

HENRY DISSTON & SONS,

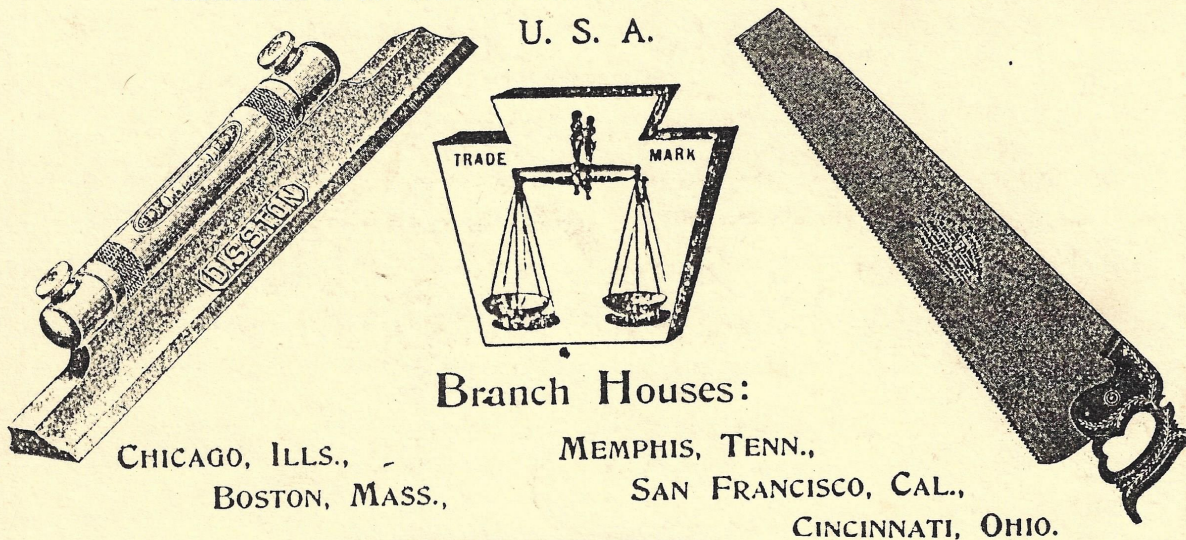
(INCORPORATED)

KEYSTONE

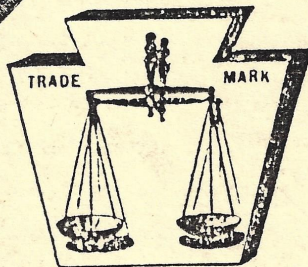
SAW, TOOL, STEEL AND FILE WORKS,

PHILADELPHIA, PA. JANUARY, 1904.

Some customers know us only as Saw Makers, therefore we request a careful examination of the list, which will show our numerous manufactures.



U. S. A.



Branch Houses:

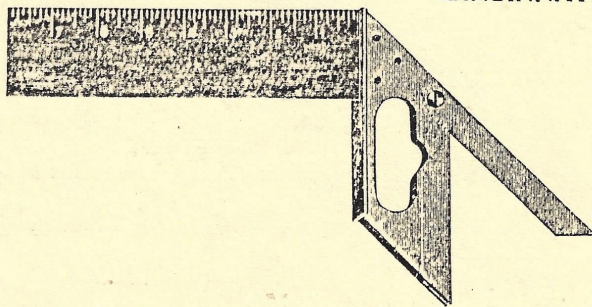
CHICAGO, ILLS.,

MEMPHIS, TENN.,

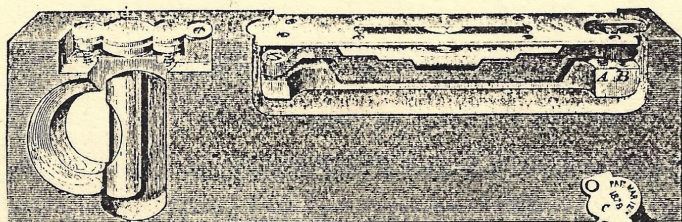
BOSTON, MASS.,

SAN FRANCISCO, CAL.,

CINCINNATI, OHIO.



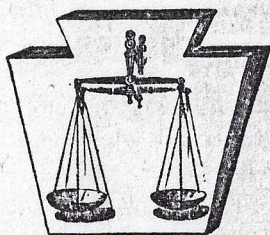
104 pages--\$10.



JOHNSON & CONWAY	1857
P. FRALEY & Co.	1859
JOHN GUNNISS	1861
WILLIAM CRESSON	1862
BRINGHURST & VERREE	1866
JAMES TURNER	1867
HILL & DAVENPORT	1868
WM. & HARVEY ROWLAND	1870
WATERHOUSE SAW CO.	1874
RICHARDSON BROS.	1890
HARVEY W. PEACE CO.	1890
PENNSYLVANIA SAW CO.	1892
WHEELER, MADDEN & CLEMSON ...	1893
WOODROUGH & MCPARLIN	1893
WOODROUGH & CLEMSON	1893
BALDRIDGE & HOGAN SAW CO.	1901
AMERICAN SAW CO.	1901

OFFICE OF THE
KEYSTONE

SAW, TOOL, STEEL and FILE WORKS.



In presenting our Price-List for 1904, special attention is called to the New Goods added, and also to the regulation in prices of some standard articles, the merits of which are fully established with the trade and mechanics generally.

Energy, strict attention to the wants of our customers, and our extended experience, warrant us in guaranteeing that the high standard of all articles of our manufacture shall be maintained in the future as in the past.

Soliciting a continuance of your favors, we are
Yours truly,

HENRY DISSTON & SONS,
INCORPORATED.

NOTICE.

All orders from parties unknown to us must be accompanied with cash or good commercial reference, unless the goods are to be shipped C. O. D., in which case we require a sufficient deposit to cover express charges both ways, as a guaranty that the goods will be taken from the express office promptly on arrival. We can mail small articles, not exceeding four pounds, at the rate of one cent per ounce, the amount of which will be charged on invoice. All articles sent by mail are at the expense and risk of the purchaser; if registered, the cost will be eight cents extra.

Remittances should be made by P. O. Money Order, Postal Note, Registered Letter, Draft on Philadelphia or New York, or by Express, which will insure safe delivery. When sent by express, the charges must be prepaid. Bills unpaid by the 20th proximo, will be drawn for at sight.

Shipping instructions should be given, which may prevent delay, expense and annoyance.

All Goods Shipped at Purchaser's Risk and Invoiced at Current Rates when Shipped.

We charge Boxing at cost. Our prices are on board cars or boat in Philadelphia; we neither deliver nor pay freight.

Quotations subject to change without notice, correction of stenographic or typographical errors, and are contingent upon accidents, strikes and other delays unavoidable or beyond our control.

We make to order all sizes and styles of springs, cutting implements, tools, and in fact, everything that can be made from sheet steel. Our facilities for doing such work are unsurpassed, and we will cheerfully furnish estimates on application.

Examine list carefully before ordering, as various alterations and additions have been made.

HENRY DISSTON & SONS,
(INCORPORATED).

INDEX.

PAGE

PAGE

Back Saws	34, 35
Bevels	83-86
Bevels, Machinists'	83
Bricklayers' Trowels	61-65
Butchers' Saws	47-51
Butchers' Saw Blades	52
Butchers' Saw Handles	77
Cabinet Scrapers	26
Cane Knives	69-73
Centre Gauge	79
Centre Square	80
Combination Gauge	79
Combination Hand Saws	25
Combination Square	82
Compass Saws & Blades	27-28
Coping Saw	30
Corn Grater	97
Crout Cutters	96, 97
Currier Blades	26
Dehorning Saws	50
Dovetail Saws	29
Ferrules	183
Files	98-101
Garden Trowels	62
Gaugeing Trowels	62
Gauges, Carpenters'	
Marking	87
Gauge, Combination	79
Gauge, Machinists'	
Marking	79
Gauges, Mortise	87
Gauge Saws	26
Hack Saw Blades	54, 56
Hack Saw Frames	53-55
Half Back Bench Saws	35
Hand, Panel and Rip	
Saws	8-26
Handles	77
Handles, Screw Driver	88
Hedge Knife & Trimmer	73
Joiners Saw	32
Keyhole Saws	27, 28-30
Kitchen Saws	51
Knives, Cane	69-73
Knives, Corn	73
Knife, Saw	50
Levels	91-94
Level Glasses	92
Levels, Machinists'	79
Shafting Level	90
Machetes	73
Machinists' Marking	
Gauge	79

Machinists' Steel	
Squares, Levels and	
Straight Edges	79-83
Mitre Box Saws	34
Mitre Squares	83, 84
Movable Back Saws	26
Nest of Saws	27
Pattern Makers' Saw	29
Plastering Trowels	57-60
Plumb Bobs	95
Plumbs and Levels	91-94
Plumbers' Saw	32
Pocket Levels	90, 94
Pork Packers' Saw	50
Post Hole Diggers	74, 75
Pruning and Table Saws	31-33
Pruning Hook and Saw	76
Pruning Saw and Knife	76
Rail Hack Saws	55
Rules Steel	78
Saw Knives	50
Saw Punch	52
Scrapers, Cabinet	26
Screw Drivers	88, 89
Screw Driver Ferrules	88
Screw Driver Handles	88
Screws, Saw	77
Shafting Level	90
Ship Carpenters' Saw	26
Slaw and Crout Cutters	96, 97
Squares, Combination	82
Square Hole Saws	27
Squares Machinists'	80-83
Squares, Mitre	83, 84
Squares, Try and Bevel	85, 86
Stair Builders' Saw	29
Trammel Points	95
Trowels, Brick and Point-	
ing	61-68
Trowels, Coke	68
Trowels, Garden	62
Trowels, Gaugeing	62
Trowels, Plastering	57-60, 67
Turkish Saw	29
Vegetable Cutters	191, 192
Warranty	7
Web Saw Frames	45
Wood Saw Blades	36, 37
Wood Saw Bucks	45
Wood Saw Frames	44
Wood Saws Framed Com-	
plete	38-45
Wood Saw Rods	46

TERMS OF WARRANTY.

EACH SAW is warranted as true as it is possible to make it, free from flaws and seams. If found to be defective in any of these particulars, it may be returned, and if on examination we are satisfied the saw is at fault, all necessary repairs will be made free of charge, or a new saw given in exchange, provided it is returned within thirty days from delivery.

We do not warrant saws cracked in gumming when the punches and dies are not kept in proper order. The filing of square corners in the gullets will also cause the plate to crack. Our warranty does not cover such cases.

Above warranty does not apply when saws have been sprung by filing, reaming or otherwise altering centre holes of circular saws.

Mill-men and manufacturers of Lumber should read our Lumbermen's Handbook; furnished gratuitously on application.

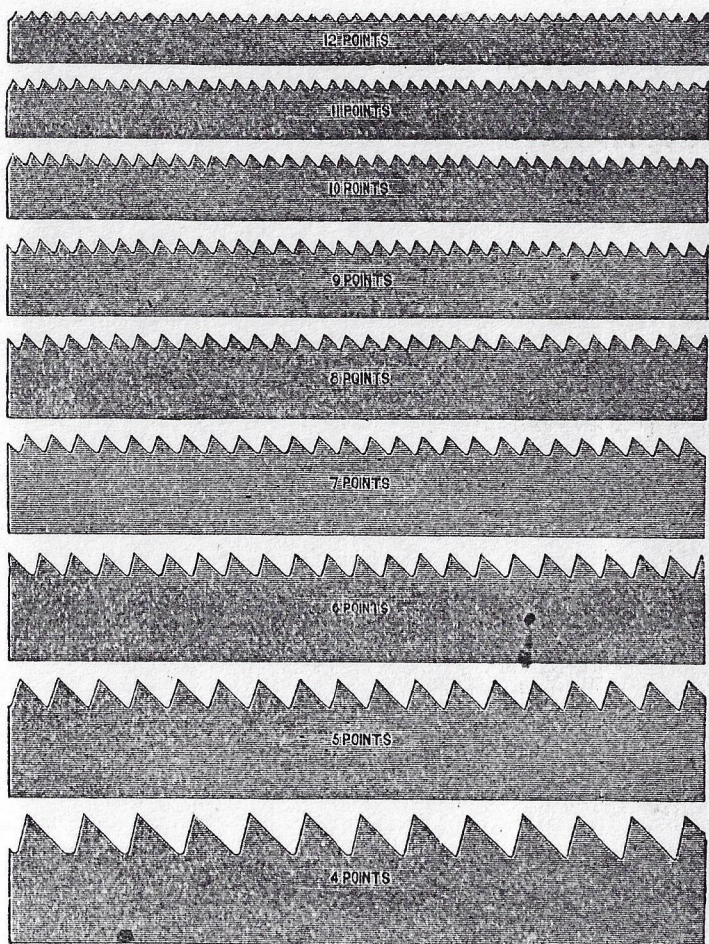
N. B.—Parties desiring special hand-saws, cheaper than appear on list, can have them made to order.

HENRY DISSTON & SONS,
(INCORPORATED.)

**ORDER ALL HAND SAWS BY THE NUMBER OF
POINTS TO THE INCH.**

The following cuts are full size of the respective number of teeth and points per inch which they represent. It will be noticed that in one inch space, there is one *tooth* less than there are *points*.

CROSS-CUT SAWS.

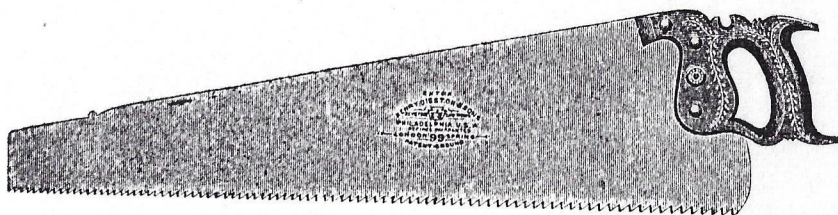
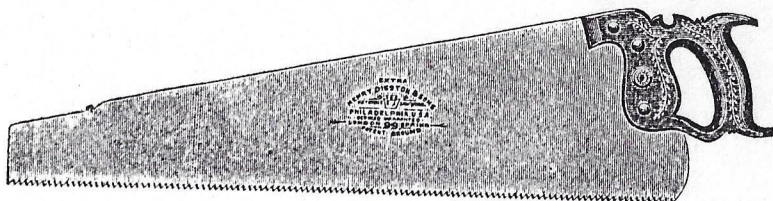
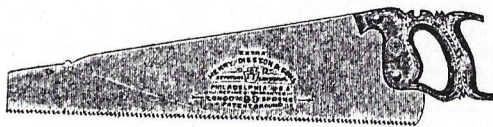


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HENRY DISSTON & SONS'
WARRANTED EXTRA REFINED LONDON SPRING STEEL,
PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.

No. 99 DISSTON & SONS' Extra Refined London Spring Steel, Warranted,
 Selected Blade, Close up Apple Handle, Polished, 4 Screws.

RIP.**HAND.****GENTLEMEN'S PANEL.**

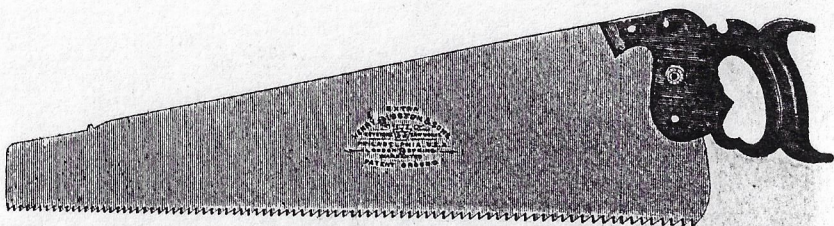
16	18	20	22	24	26	28	30 inches.
\$15.00	16.00	18.00	20.00	22.00	23.00	26.00	30.00 per dozen.

The above in boxes of one-third dozen.

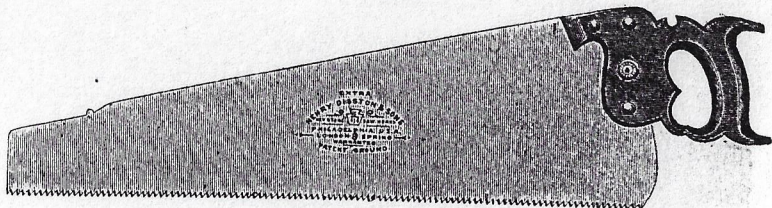
HENRY DISSTON & SONS'
WARRANTED EXTRA LONDON SPRING STEEL,
PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.

No. 9 DISSTON & SONS' Extra London Spring Steel, Warranted. Apple Handle, Polished Edge, 4 Improved Screws, Grained Blade.

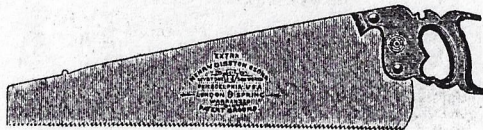
RIP.



HAND.



GENTLEMEN'S PANEL.

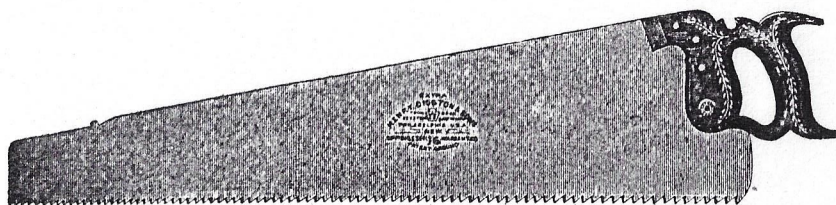
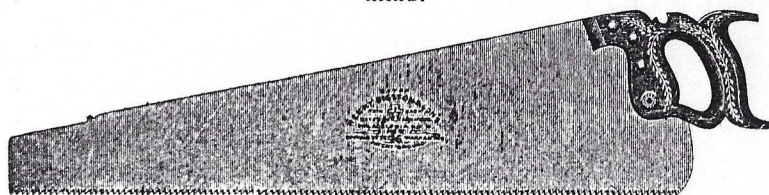


16	18	20	22	24	26	28	30	inches
\$14.00	15.00	17.00	19.00	21.00	22.00	25.00	28.00	per dozen.

The above in boxes of one-third dozen.

HENRY DISSTON & SONS'
WARRANTED SPRING STEEL, PATENT
GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.

No. 16 Disston & Sons' Spring Steel, Warranted, Carved Apple Handle, Polished, 4 Improved Screws, Grained Blade. This saw has the blade set into the handle similar to D-8.

RIP.**HAND.****GENTLEMEN'S PANEL.**

14	16	18	20	22	24	26	28	30	inches
\$13.50	14.50	16.00	17.50	19.50	21.00	22.00	25.00	28.00	per dozen.

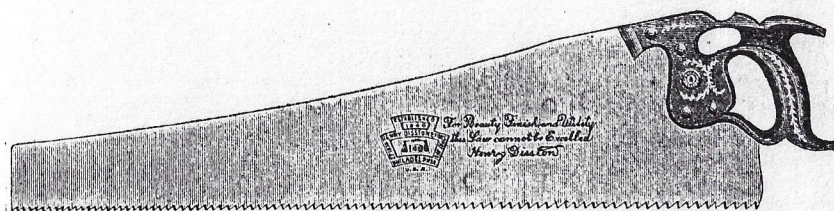
The above in boxes of one-third dozen

HENRY DISSTON & SONS'
WARRANTED SPRING STEEL, PATENT
GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.

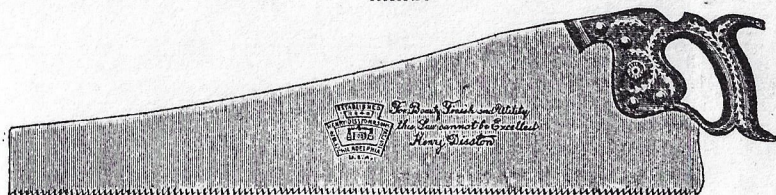
D
100

DISSTON & SONS' Skew-Back Saw, Carved Apple Handle, Polished, 5 Improved Screws, Rip Saws with Graduated Teeth.

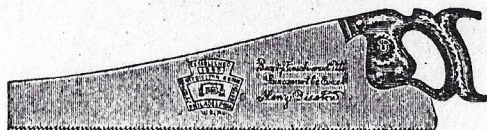
RIP.



HAND.



GENTLEMEN'S PANEL.



16	18	20	22	24	26	28	30 inches.
\$17.00	18.50	20.00	22.00	23.50	25.00	28.00	31.00 per dozen.

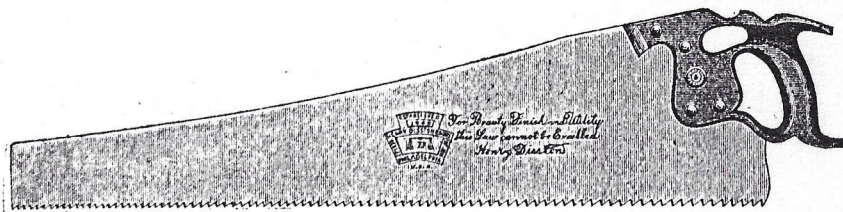
The above in boxes of one-third dozen.

HENRY DISSTON & SONS'
WARRANTED SPRING STEEL, PATENT
GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.

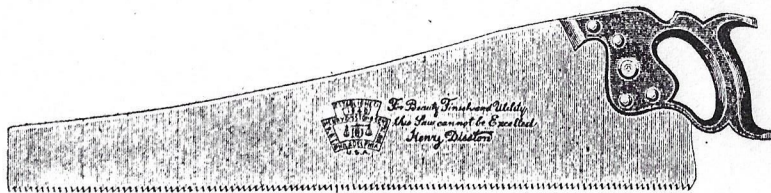
D

DISSTON & SONS' Skew-Back Saw, Apple-Handle, Polished Edge,
 5 Improved Screws, Rip Saws with Graduated Teeth.

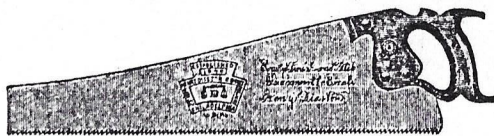
RIP.



HAND.



GENTLEMEN'S PANEL.



16	18	20	22	24	26	28	30 inches.
\$14.50	16.00	17.50	19.50	21.00	22.00	25.00	28.00 per dozen.

These Saws have all the latest improvements in hand saws, and are warranted superior. They combine the popular "Skew-Back," the peculiar shaped butt or heel, which with the new screws, makes it almost impossible to work loose from the handle, and gives the full sweep of the saw without the possibility of catching in the work. All of the above features are patented.

The above in boxes of one-third dozen.

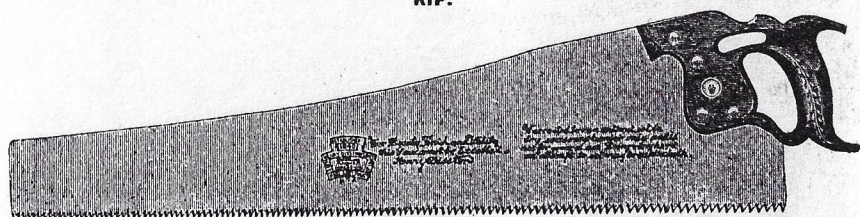
HENRY DISSTON & SONS'
WARRANTED SPRING STEEL, PATENT
GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.

Acme, No. 120.

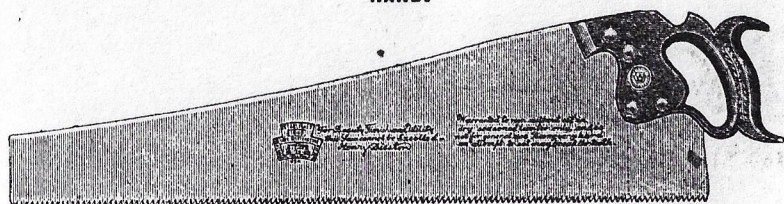
No. 120

DISSTON & SONS' Acme Extra London Spring Steel, Warranted,
 Carved and Polished Apple Handle, Skew-Back, 5 Screws.

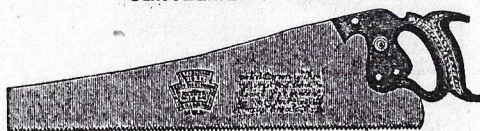
RIP.



HAND.



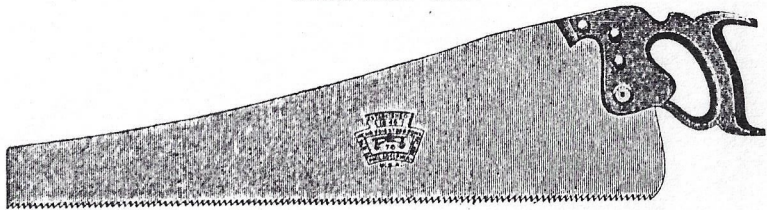
GENTLEMEN'S PANEL.



16	18	20	22	24	26	28	30 inches.
\$22.00	24.00	26.00	29.00	31.00	32.00	36.00	40.00 per dozen.

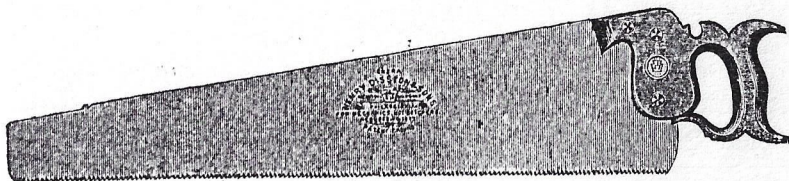
A fast, smooth cutting saw; particularly adapted for fine cabinet work, sawing mitres, and in all instances where rapid, smooth cutting is required. In sharpening, care must be used to file the teeth at the same angle as they leave the factory. They are made to run without set, and are so high in temper that an attempt to set them will break the teeth. We do not warrant these saws broken from this cause. In order to file properly, a six inch Safe Back Cant File, made expressly for this purpose, should be used.

The above in boxes of one-third dozen.

CENTENNIAL, No. 76.**SKEW-BACK SAW.**

No. 76. DISSTON & SONS' Centennial, Cast-Steel Warranted Apple Handle,
Polished Edge, Skew-Back, 4 Screws

16	18	20	22	24	26	28	30 inches.
\$13.00	14.00	16.00	18.00	19.00	20.00	23.50	27.00 per dozen.

DISSTON & SONS' No. 77.

No. 77. DISSTON & SONS' Extra London Spring, Warranted, Apple Handle,
Polished Edge, 4 Screws

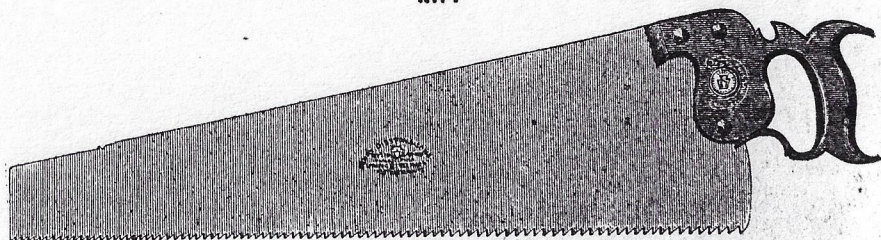
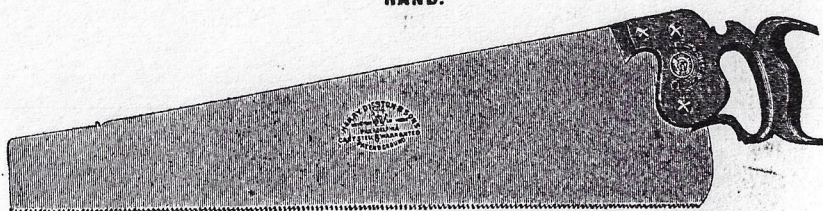
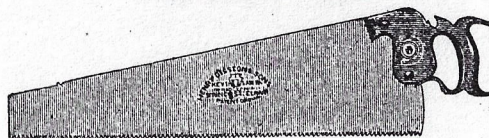
16	18	20	22	24	26	28	30 inches.
\$17.50	19.00	20.00	22.00	24.00	25.00	29.00	33.00 per dozen.

The No 120 and No. 77 Saws are particularly adapted for fine cabinet work, sawing mitres, and in all instances where rapid and smooth cutting is required. The use of a shooting plane and board can be dispensed with, and they will cut a joint sufficiently smooth to glue without planing. In sharpening, care must be taken to file the teeth at the same angle as they leave the factory. They are made to run without set, and are so high in temper that an attempt to set them will break the teeth. We do not warrant these Saws broken from this cause.

The above in boxes of one-third dozen.

HENRY DISSTON & SONS'
WARRANTED SPRING STEEL, PATENT
GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.

No. 8 DISSTON & SONS' Spring Steel, Warranted, Apple Handle, Polished Edge, 4 Improved Screws, Grained Blade.

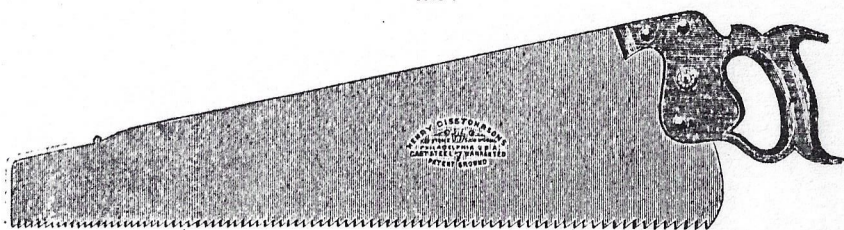
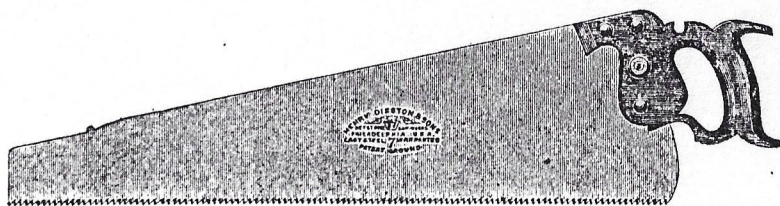
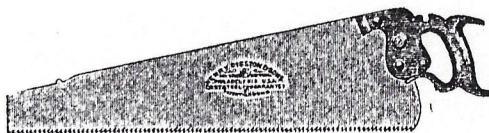
RIP.**HAND.****GENTLEMEN'S PANEL.**

16	18	20	22	24	26	28	30 inches
\$13.50	14.50	16.50	18.50	20.00	21.00	24.00	28.00 per dozen

The above in boxes of one-third dozen.

HENRY DISSTON & SONS'
WARRANTED CAST-STEEL, PATENT
GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.

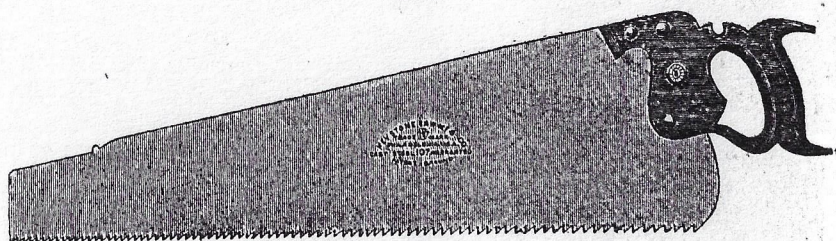
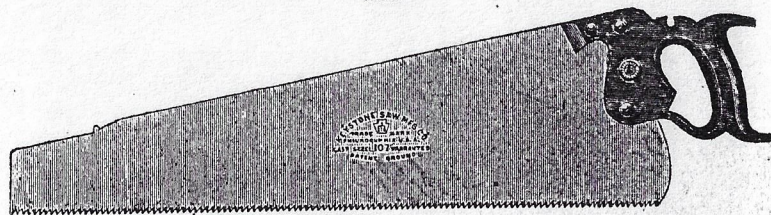
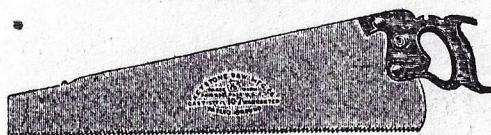
No. 7 Disston & Sons' Cast-Steel, Warranted, Beech Handle, Polished Edge,
 4 Improved Screws, Grained Blade

RIP.**HAND.****GENTLEMEN'S PANEL.**

14	16	18	20	22	24	26	28	30	32	34	36 inches.
\$12.00	13.00	14.00	16.00	18.00	19.00	20.00	23.50	27.00	30.50	34.50	39.00 per dozen.

KEYSTONE SAW MANUFACTURING CO.**WARRANTED CAST-STEEL,****PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.****No. 107**

KEYSTONE SAW MANUFACTURING CO. - Cast-Steel, Warranted,
Beech Handle, Polished Edge, 4 Screws, Grained Blade and warranted
equal to any saw manufactured, that is not stamped "DISSTON."

RIP.**HAND.****GENTLEMEN'S PANEL.**

14	16	18	20	22	24	26	28	30 inches.
\$10.00	11.00	12.25	13.50	15.00	16.00	17.00	20.00	23.00 per dozen.

The above in boxes of one-third dozen.

KEYSTONE SAW MANUFACTURING CO.

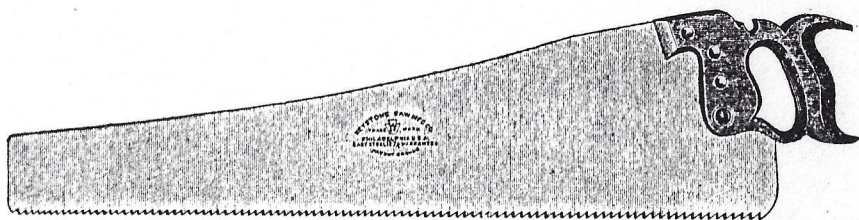
WARRANTED CAST-STEEL

PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS

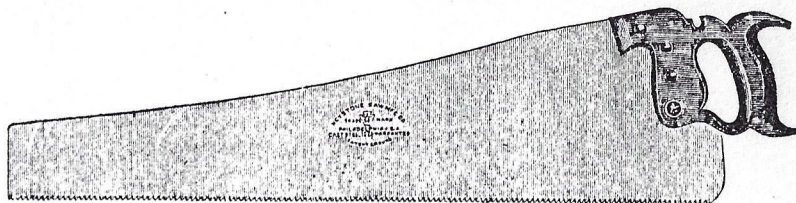
No. 107¹/₂

KEYSTONE SAW MANUFACTURING CO. Skew-Back Saw, Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Screws, Grained Blade. This saw has the handle let into the blade.

RIP.



HAND.



GENTLEMEN'S PANEL.



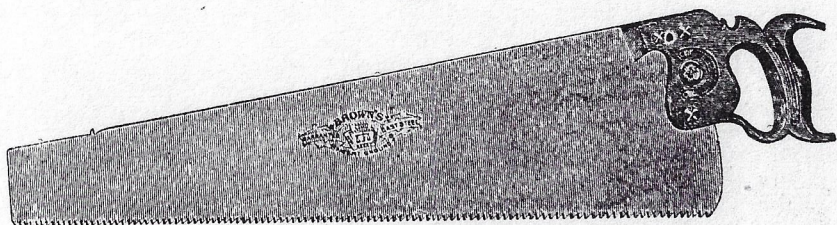
14	16	18	20	22	24	26	28	30	inches.
\$11.00	12.00	13.00	14.50	16.00	17.00	18.00	21.00	24.00	per dozen.

The above in boxes of one-third dozen.

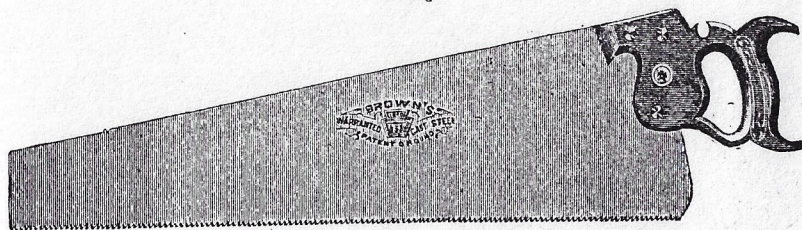
**BROWN WARRANTED CAST-STEEL, PATENT
GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.**

No. 3 BROWN, Beech Handle, Polished Edge, 4 Screws, Grained Blade,
Etched.

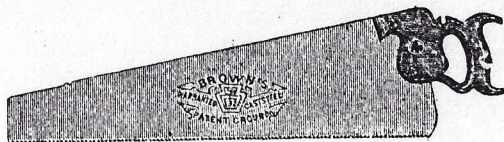
RIP.



HAND.



GENTLEMEN'S PANEL.

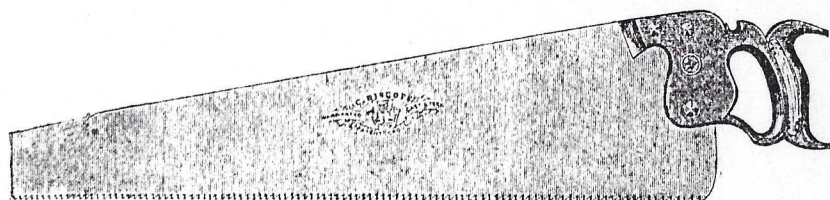
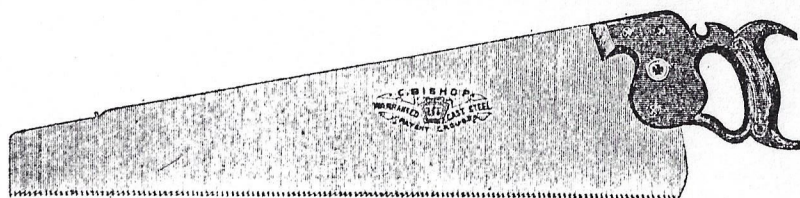


14	16	18	20	22	24	26	28	30 inches.
\$7.00	8.00	9.00	10.00	11.00	12.00	13.00	16.00	19.00 per dozen.

The above in boxes of one-third dozen.

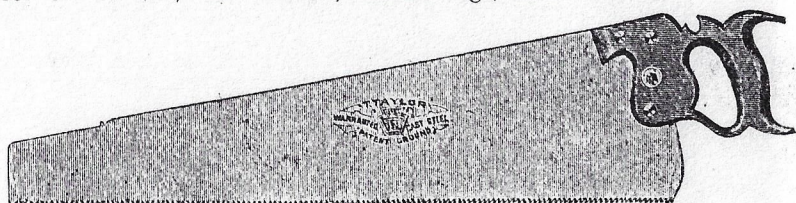
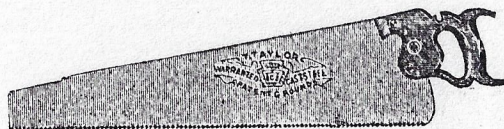
C. BISHOP.**WARRANTED CAST-STEEL, PATENT****GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS.**

No. 1 BISHOP, Beech Handle, Polished Edge, Grained Blade, 4
Screws.

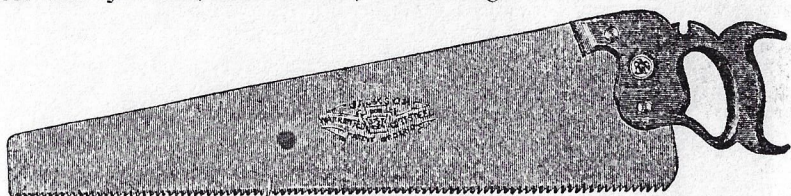
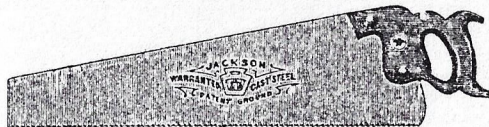
RIP.**HAND.****GENTLEMEN'S PANEL.**

14	16	18	20	22	24	26	28	30	inches.
\$6.50	7.50	8.00	9.00	10.00	11.00	12.00	14.00	16.00	per dozen.

The above in boxes of one-third dozen.

T. TAYLOR WARRANTED CAST-STEEL, PATENT GROUND AND TEMPERED.**HAND, PANEL AND RIP SAWS.****No. 0.** TAYLOR, Beech Handle, Polished Edge, Grained Blade.**GENTLEMEN'S CAST-STEEL PANEL.**

12	14	16	18	20	22	24	26	28	30 inches.
\$5.75	6.25	6.75	7.50	8.00	8.75	9.50	10.00	11.00	12.00 per dozen.

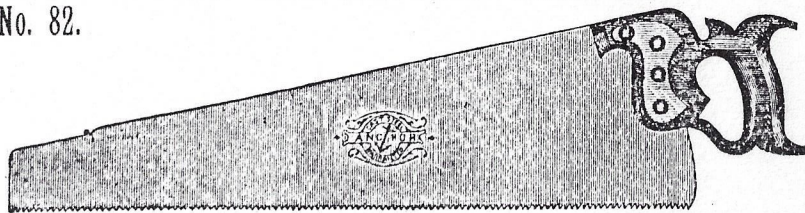
JACKSON WARRANTED CAST-STEEL.**No. 00.** JACKSON, Beech Handle, Polished Edge.**GENTLEMEN'S CAST-STEEL PANEL.**

12	14	16	18	20	22	24	26	28	30 inches.
\$4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	9.00	10.00 per dozen.

The above in boxes of one-third dozen

WALNUT HANDLE STEEL PLATE POLISHED EDGE.

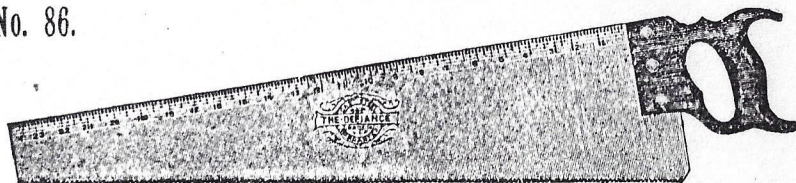
No. 82.



16	18	20	22	24	26	28	30	inches.
\$7.25	8.00	8.50	9.25	10.00	10.50	11.50	12.50	per dozen.

BEECH HANDLE, COMBINATION. 3 BRASS SCREWS.

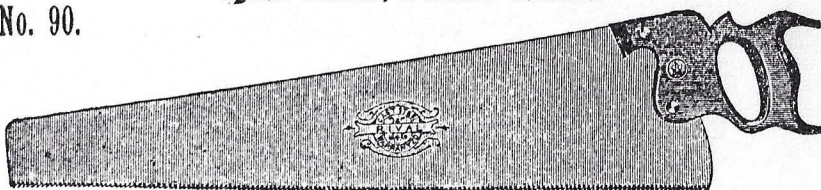
No. 86.



Made in 26-inch only, \$7.50 per dozen.

BEECH HANDLE, 3 BRASS SCREWS.

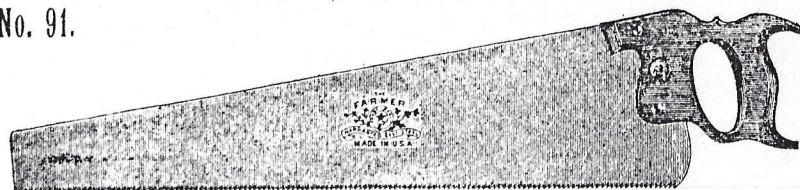
No. 90.



16	18	20	22	24	26	28	30	inches.
\$5.00	5.25	5.50	5.75	6.25	6.75	8.00	8.50	per dozen.

BEECH HANDLE, 3 BRASS SCREWS.

No. 91.

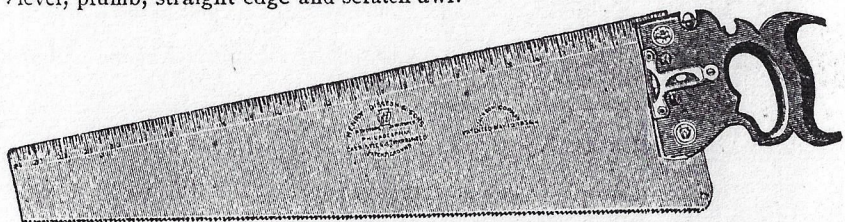


16	18	20	22	24	26	28	30	inches.
\$4.50	4.75	5.00	5.25	5.75	6.25	7.50	8.00	per dozen.

Above in boxes of one-half dozen.

Disston & Sons' Patent Improved Combination Saws.

One of the most complete and useful saws ever offered to the trade. A full combination saw, comprising the additional advantages of a square, 24-inch rule, level, plumb, straight-edge and scratch awl.

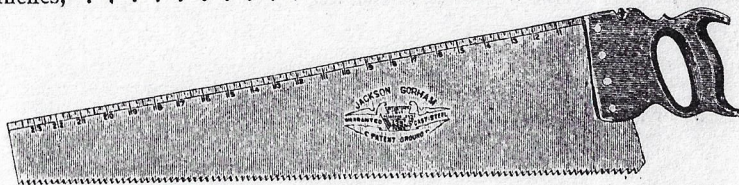


- No. 43.** Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Apple Handle, with Plumb and Level attachment. Blade same quality as Disston's No. 7 Hand Saw.

26 inches, \$30.00 per dozen.

- No. 42.** Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Apple Handle. Blade same quality as Disston's No. 7 Hand Saw. *Without Plumb and Level attachment.*

26 inches, \$25.00 per dozen.

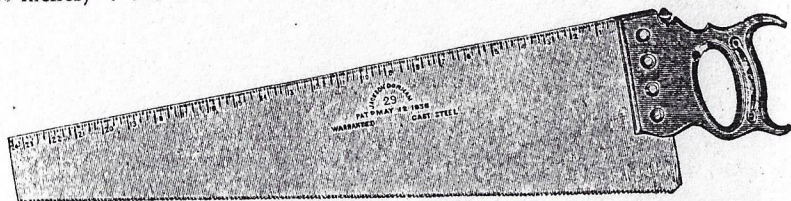


- No. 38.** Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Apple Handle. Blade same as "BROWN" Hand Saw No. 3.

26 inches, \$17.00 per dozen.

- No. 39.** Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Apple Handle, with Plumb and Level attachment. Blade same quality as "BROWN" No. 3.

26 inches, \$22.00 per dozen.

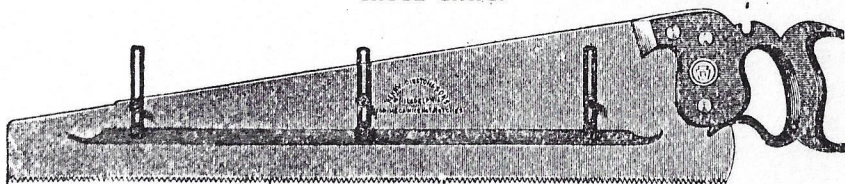


- No. 29.** Patent Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl. Beech Handle.

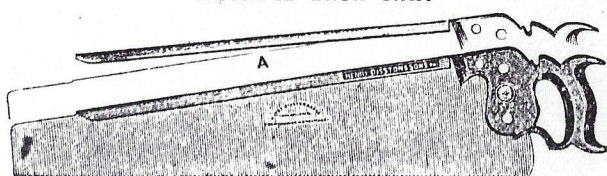
26 inches, \$12.00 per dozen.

Combination Hand Saws made in 26 inch length only.

The above in boxes of one-third dozen.

GAUGE SAWS.

Adapted to tenoning, shouldering, dovetailing, curving, cog-cutting, or any purpose where a definite depth of cut is required. Same quality as DISSTON & SONS' No 7.
26 inches, \$25 00 per dozen

MOVABLE BACK SAW.

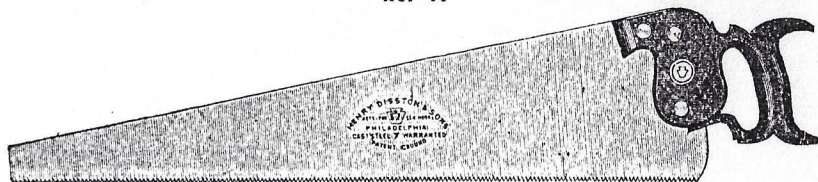
This saw can be used with equal facility for either hand or back saw. When the back, A, is removed the saw can be used as a hand saw. Replace the back and a first-class back saw is the result. Same quality as DISSTON & SONS' No. 7.

16	18	20	22	24	26 inches.
\$16.75	18 00	20.00	22.50	24.00	25 00 per dozen

SHIP CARPENTER'S SAW.

Also suitable for cabinet makers, pattern makers, etc. where a narrow saw is desirable

No. 7.



18	20	22	24	26	28 inches.
\$14.00	16.00	18.00	19.00	20.00	23.50 per dozen

This saw made in any quality of Disston brand at their respective prices.

The straight back patterns as No. 7, No. 8, No. 9, No. 12, etc., are 6½ inches wide at butt and 1½ inches wide at point. We have made these saws for the past fifty years.

The above in boxes of one-third dozen

CABINET SCRAPER.**CURRIER OR SLICKER BLADE.**

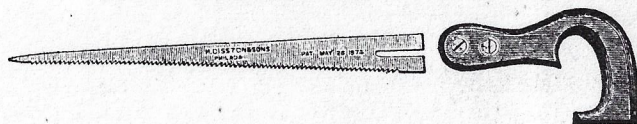
Of Superior Quality.



Price. . . . \$2.25 per dozen



2, 2½ and 3 x any multiple up to 6 inch.	} 60c. doz.
3½, 4 and 5 x any multiple up to 6 inch.	
	\$1.00 "

No. 4. INTERCHANGEABLE COMPASS SAW.

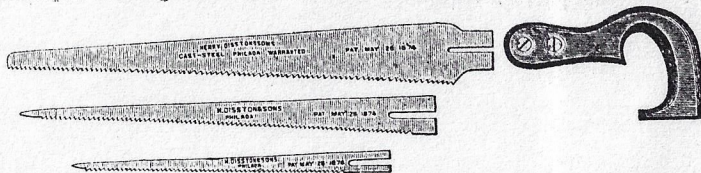
10	12	14	16	18	20 inches.
\$4.50	5.00	5.50	6.00	6.50	7.00 per dozen

No. 4. INTERCHANGEABLE COMPASS BLADES.

10	12	14	16	18 inches.
\$2.50	2.75	3.00	3.25	3.50 per dozen

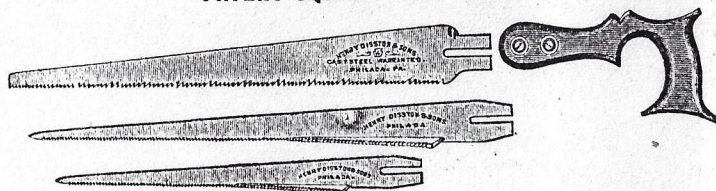
No. 3. NEST OF SAWS.

Patent Combining one each, keyhole, compass and table or pruning saw.



Handle and Screws,	\$1.75 per dozen.
Keyhole Blades, No. 3,	1.75 "
Compass Blades, "	2.75 "
Pruning Blades,	4.75 "

Three sets in a box. \$11.00

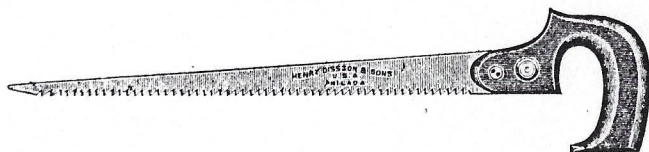
PATENT SQUARE HOLE SAWS.

Handle and Screws,	\$1.75 per dozen.
Square Hole Compass Blade,	5.50 "
Square Hole, Keyhole Blade,	4.50 "
Pruning Blade,	4.75 "

Set complete, \$16.50 per dozen.

When ordering Compass Saw or Keyhole Saw Blades, designate by number in catalogue.

CAST-STEEL COMPASS SAW.



No. 2. DISSTON }	10	12	14	16	18 inches.
Apple Handle, }	\$4.25	4.50	4.75	5.00	5.25 per dozen.

In boxes of half-dozen.

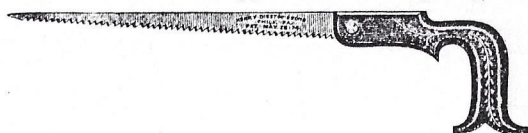
CAST-STEEL COMPASS BLADES. No. 2.



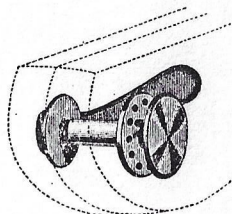
10	12	14	16	18 inches.
\$2.50	2.75	3.00	3.25	3.50 per dozen.

No. 9. ADJUSTABLE COMPASS SAW.

Carved and Polished, Apple Handle with Adjusting Lever.



10	12	14	16	18 inches.
\$5.00	5.50	6.00	6.50	7.00 per dozen.



CAST-STEEL KEYHOLE BLADES.

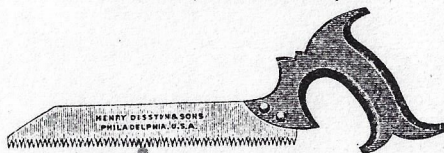


No. 6.	Cast-Steel Keyhole Saw Blades extra ground, set & sharp'd,	\$2.00 per dozen.
" 7.	Reversible Keyhole Saw Blades,	2.00
" 8.	Blind-Makers' Saw Blades,	1.75

In boxes of one-dozen.

When ordering Compass Saw or Keyhole Saw Blades, designate by number in catalogue.

PATTERN-MAKER'S SAW.



Price, \$5.00 per dozen.

DOVETAIL SAW.

Extra quality Spring Steel, Polished Steel Back, Apple Handle.



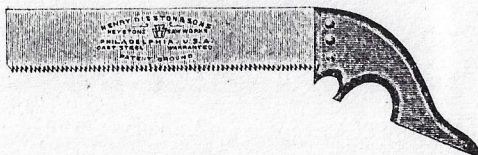
6
\$7.25

8
7.75

10
8.75

12 inches.
9.50 per dozen.

TURKISH SAW.

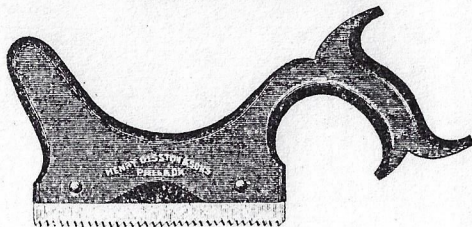


12
\$4.00

14
4.50

16 inches.
5.00 per dozen.

STAIR BUILDER'S SAW.



Price, \$4.75 per dozen.

ADJUSTABLE POLE PRUNING SAW. (Without Pole.)

No. 11.



Adapted for sawing by hand or attached to a pole. The handle is made of malleable iron, with socket, and the blade of best crucible cast-steel, adjustable for sawing at different angles. Length of blade 18 inches, handle 5 inches.

Price, Packed one-sixth dozen in a box. . . . \$9.00 per dozen.

No. 5. KEYHOLE SAW AND PAD.

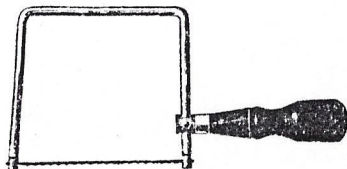
No. 5. Keyhole Blade, \$1.40, Handle 60 cents . . . \$2.00 complete, per dozen.

This is a cheap and convenient combination of Keyhole Saw, Saw Pad and Screw-Driver

No. 10. KEYHOLE SAW AND PAD.

No. 10. Keyhole Blade, \$1.40, Handle, \$1.00 . . . \$2.40 complete, per dozen.

Above one dozen in a box

No. 2. COPING SAW.

Price complete \$3.15 per dozen.

(One dozen blades with each frame.)

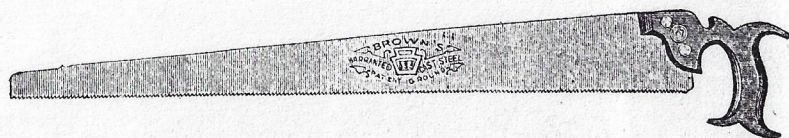
Packed half-dozen in box.

CAST-STEEL TABLE AND PRUNING SAWS.



No. 7. DISSTON & SONS' Cast-Steel, Warranted, Apple Handle, Polished Edge.
3 Screws, Grained Blade.

12	14	16	18	20	22	24	26 inches.
\$8.00	8.50	9.00	10.00	11.00.	12.00	13.00	14.00 per dozen.

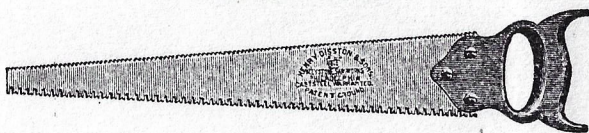


No. 3. BROWN, Beech Handle, Polished Edge, 3 Screws, Grained Blade.

12	14	16	18	20	22	24	26 inches.
\$5.50	6.00	6.75	7.50	8.25.	9.00	9.75	10.50 per dozen..

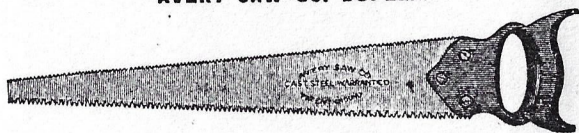
The above in boxes of one-third dozen.

DISSTON'S DUPLEX.

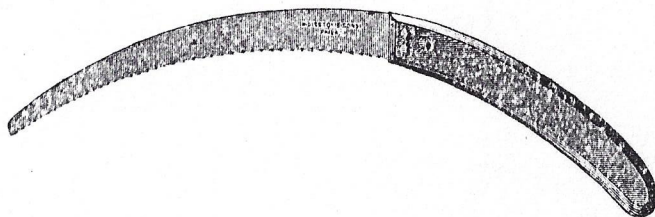


12	14	16	18	20	22 inches.
\$8.50	9.00	9.50	10.50	11.50	12.50 per dozen.

AVERY SAW CO. DUPLEX.



12	14	16	18	20	22 inches.
\$6.00	6.50	7.00	7.75	8.50	9.50 per dozen.

PRUNING SAWS.**CALIFORNIA.**

No. 50. Price, 12 inch, \$6.50 per dozen.
 " 14 inch, 7.50 "

ADELAIDE.

No. 60. Price 12 inch, \$6.50 per dozen.
 14 inch, 7.00 "

PLUMBER'S SAW.

Designed specially for plumber's use, toothed on both edges

12.	14	16	18 inches.
\$8.00	8.50	9.00	10.00 per dozen.

JOINER SAW.

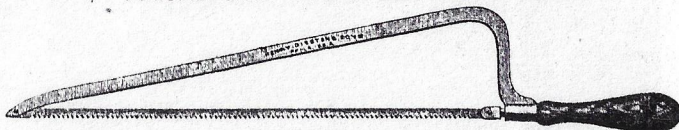
Price, 16 inch saw, \$15.00 per dozen.

TAPERED PRUNING SAWS.

These are specially desirable Pruning Saws, owing to the shape of frame, permitting their use in narrow spaces.

POLISHED STEEL FRAMES HARD WOOD HANDLES

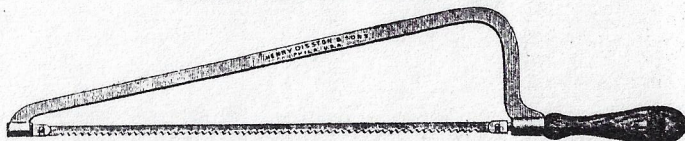
No. 8.



Length of blade 14 inches, centre to centre of holes. Price, \$12.00 per dozen.

DOUBLE SWIVEL PRUNING SAW.

No. 9.

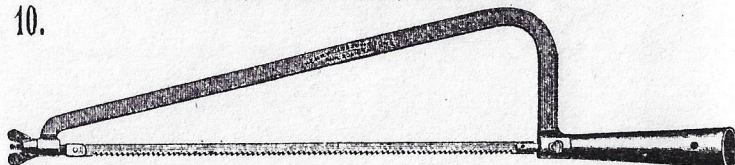


Length of blade 14 inches, centre to centre of holes. Price, \$14.00 per dozen.

"THE FOREST" PRUNING SAW. (Without Pole.)

POLISHED STEEL FRAME, SOCKET HANDLE

No. 10.

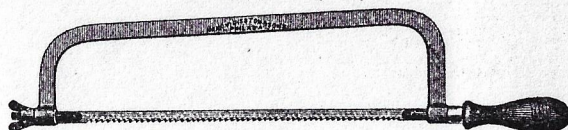


Length of blade 14 inches, centre to centre of holes. Price, \$16.00 per dozen.

CLIMAX PRUNING SAW.

Polished Steel Frame, Hard Wood Handle, Cast-Steel Reversible Blade, which can be set to cut at any angle.

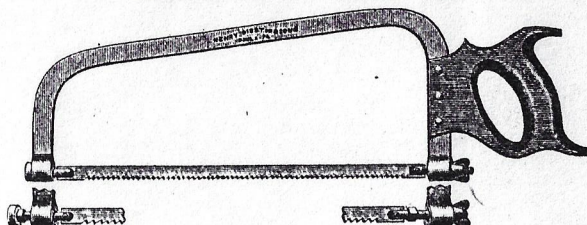
No. 12.



Length of blade 14 inches, centre to centre of holes Price \$15.00 per dozen.

PACIFIC COAST PRUNING SAW.

No. 15.

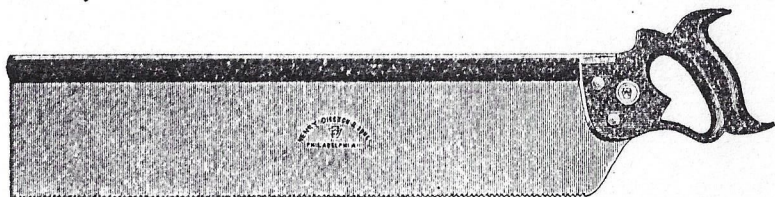


Length of blade 14 inches, centre to centre of holes. Price, \$16.00 per dozen.
Above in one-sixth dozen boxes.

**HENRY DISSTON & SONS' CAST-STEEL MITRE-BOX SAW. APPLE HANDLE.
POLISHED EDGE, STEEL BACK.**

No. 4.

Made in Disston quality only as they require to be very accurate to give satisfactory service



The following prices are for saws measured the *full length of the blade*. The peculiar shape of butt or heel in these saws makes the toothed edge about 2 inches shorter than the full length of the blade

			6 inches under back.
20 inches,	24.00		
22 "	26.00	28.50	31.00 per dozen
24 "	28.00	31.00	34.00 "
26 "	30.00	33.50	37.00 "
28 "	32.00	36.00	40.00 "
30 "	34.00	38.50	43.00 "
32 "	36.00	41.00	46.00 "

HENRY DISSTON & SONS' MECHANICS' OWN BACK SAW.

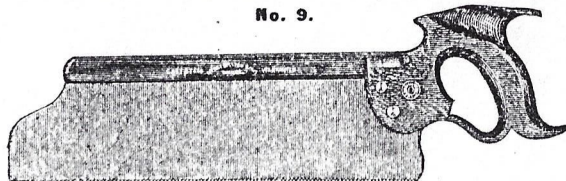
To run without set.
No. 77.



8	10	12	14	16 inches.
\$16.00	18.00	20.00	22.00	25 00 per dozen.
18	20	22	24	26 inches.
\$28.00	31.00	34 00	37 00	40.00 per dozen

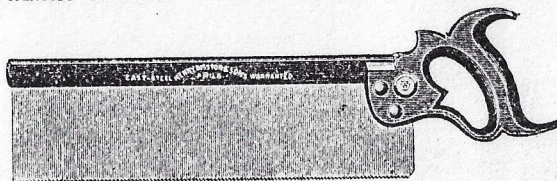
HENRY DISSTON & SONS' IMPROVED BACK SAWS.

No. 9.



10	12	14	16	18 inches.
\$14.50	16.50	18.50	20.50	22.50 per dozen.

HENRY DISSTON & SONS' CAST-STEEL BACK SAWS.



No. 4. Apple Handle, Polished Edge, Blued Back.

	8	10	12	14	16	18 inches.
\$13.00		14.00	16.00	18.00	20.00	22.00 per dozen.

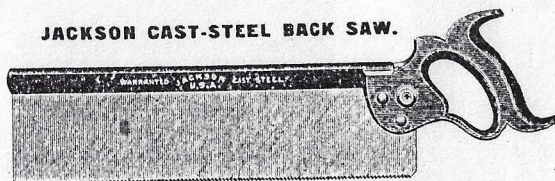
No. 5. With Brass Back.

	8	10	12	14	16	18 inches.
\$18.00		19.00	21.00	23.00	26.00	30.00 per dozen.

No. 7. With Polished Steel Back.

	8	10	12	14	16	18 inches.
\$14.00		15.00	17.00	19.00	21.00	23.00 per dozen.

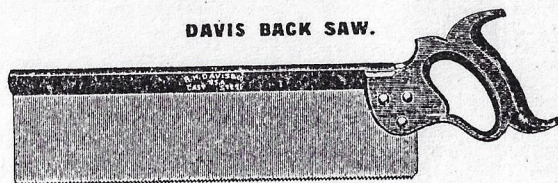
JACKSON CAST-STEEL BACK SAW.



No. 1. JACKSON, Beech Handle, Polished Edge, Blue Back.

	8	10	12	14	16	18 inches.
\$9.00		10.00	12.00	14.00	16.00	18.00 per dozen.

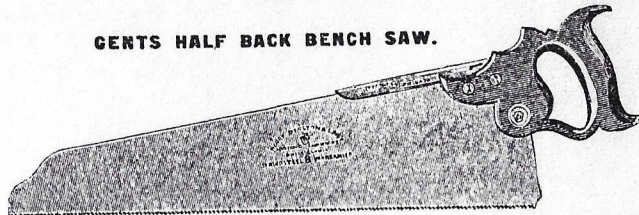
DAVIS BACK SAW.



No. 0. DAVIS, Beech Handle, Polished Edge.

	10	12	14 inches
\$8.00		9.00	10.00 per dozen

CENTS HALF BACK BENCH SAW.



	14	16	18	20 inches
\$18.00		21.00	24.00	27.00 per dozen

All above in boxes of one-third dozen.

Cast-Steel Wood Saw Blades.

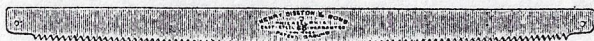
**PATENT GROUND AND TEMPERED.
SET AND SHARPENED.**

No. 66. TUTTLE TOOTH.

DISSTON's Cast-Steel, 2 $\frac{3}{8}$ in. wide, set and sharpened, . . . \$8.00 8.75 per doz.

No. 6. ROUND BREASTED BLADES.

DISSTON's Improved Round-Breasted Wood Saw Blades, 2 $\frac{3}{8}$ in. wide, . . . \$7.50 8.25 per doz.

No. 45.

DISSTON's Improved Round-Breasted, blued Wood Saw Blades, 1 $\frac{3}{4}$ in. wide, . . . \$7.50 8.25 per doz.

No. 3 MARSHALL.

MARSHALL, set and sharpened, 2 $\frac{1}{4}$ in. wide, . . . \$4.75 5.25 per doz.
" Peg Tooth, set and sharpened, 2 $\frac{1}{4}$ in. wide, . . . 4.75 5.25 per doz.

No. 4. JACKSON.

JACKSON, set and sharpened, 2 in. wide, . . . \$4.00 4.50 per doz.
" Peg Tooth, set and sharpened, 2 in. wide, . . . 4.00 4.50 per doz.

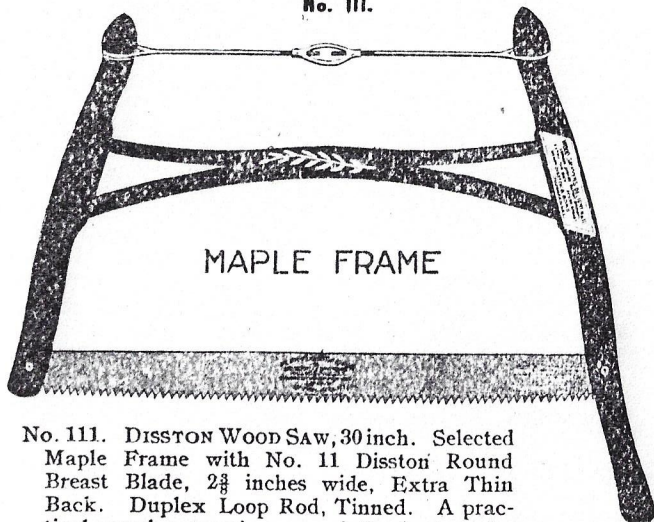
No. 2 MONTANA.

MONTANA, set and sharpened, 1 $\frac{1}{4}$ in. wide, . . . \$3.50 4.00 per doz.

The above in bundles of one dozen.

Wood Sawyer's Delight.

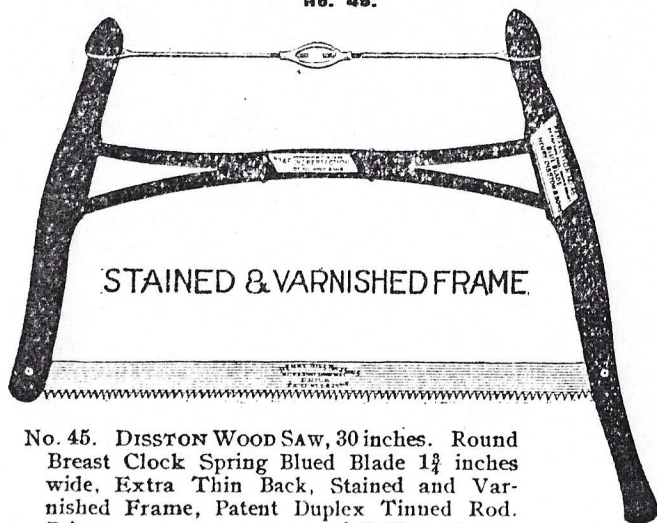
No. 111.



No. 111. DISSTON WOOD SAW, 30 inch. Selected Maple Frame with No. 11 Disston Round Breast Blade, $2\frac{3}{8}$ inches wide, Extra Thin Back. Duplex Loop Rod, Tinned. A practical wood sawyer's saw and the best made.
 Price, \$14.00 per dozen.

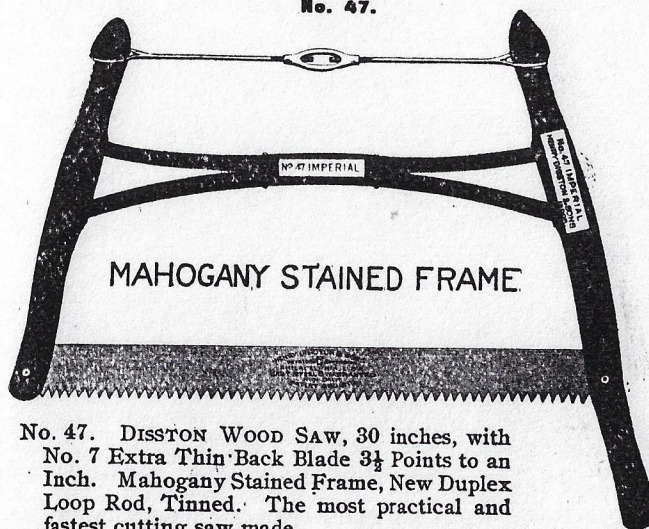
Perfection.

No. 45.



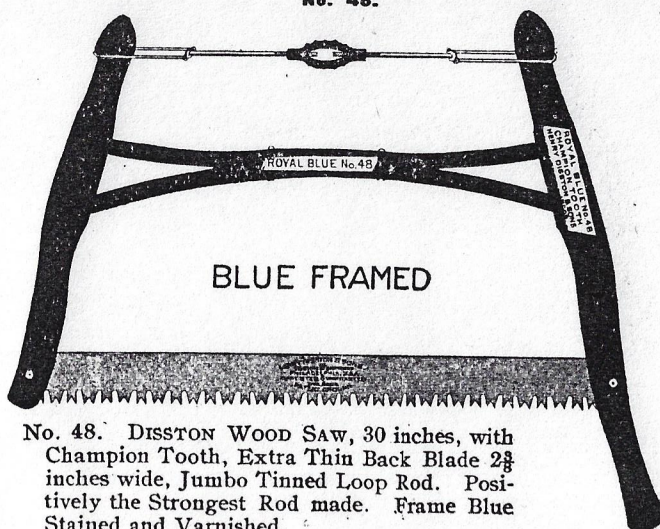
No. 45. DISSTON WOOD SAW, 30 inches. Round Breast Clock Spring Blued Blade $1\frac{3}{4}$ inches wide, Extra Thin Back, Stained and Varnished Frame, Patent Duplex Tinned Rod.
 Price, \$12.75 per dozen.

Above in boxes of half-dozen.

Imperial.**No. 47.**

No. 47. DISSTON WOOD SAW, 30 inches, with No. 7 Extra Thin Back Blade $3\frac{1}{2}$ Points to an Inch. Mahogany Stained Frame, New Duplex Loop Rod, Tinned. The most practical and fastest cutting saw made.

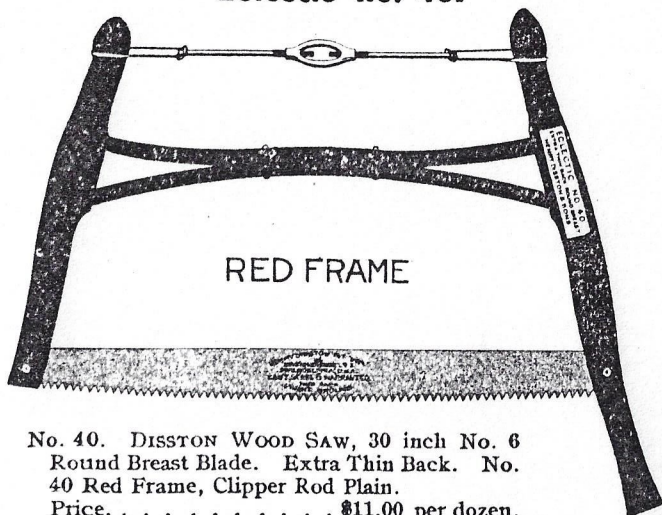
Price, \$14.00 per dozen.

Royal Blue Champion Tooth.**No. 48.**

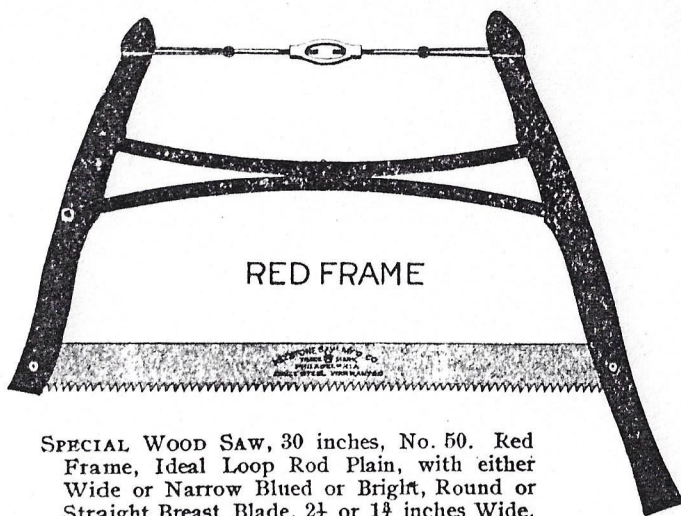
No. 48. DISSTON WOOD SAW, 30 inches, with Champion Tooth, Extra Thin Back Blade $2\frac{3}{8}$ inches wide, Jumbo Tinned Loop Rod. Positively the Strongest Rod made. Frame Blue Stained and Varnished.

Price, \$14.00 per dozen.

Above in boxes of half-dozen.

Eclectic No. 40.

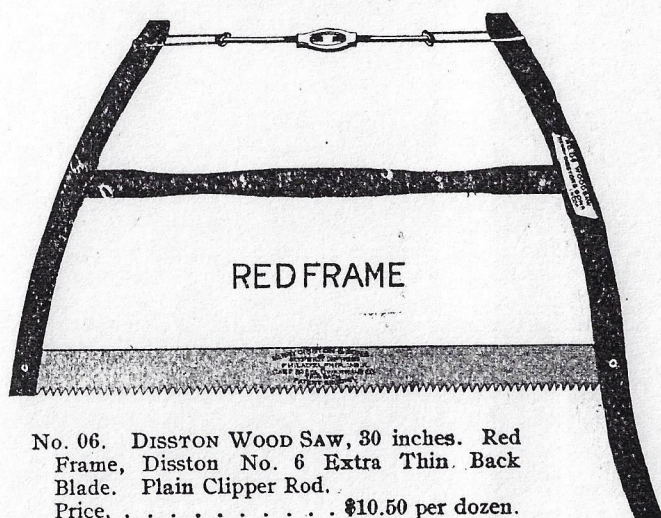
No. 40. DISSTON WOOD SAW, 30 inch No. 6
Round Breast Blade. Extra Thin Back. No.
40 Red Frame, Clipper Rod Plain.
Price, \$11.00 per dozen.

Special No. 50.

SPECIAL WOOD SAW, 30 inches, No. 50. Red
Frame, Ideal Loop Rod Plain, with either
Wide or Narrow Blue or Bright, Round or
Straight Breast Blade, $2\frac{1}{4}$ or $1\frac{3}{4}$ inches Wide.
Etched to Order.
Price, \$8.50 per dozen.

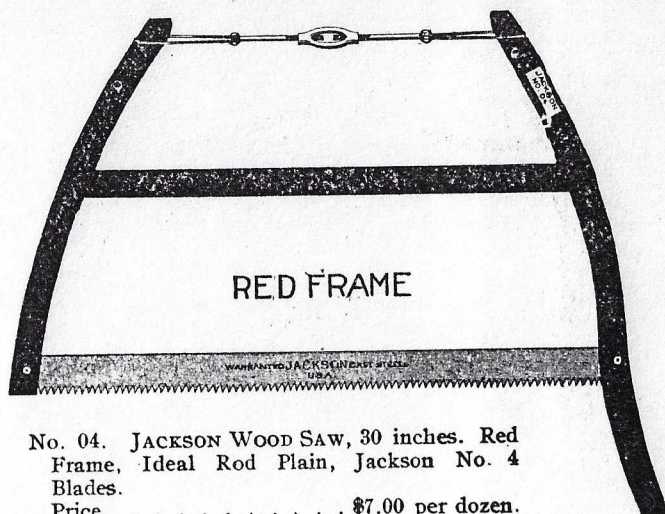
Above in boxes of half-dozen.

Disston No. 06.



No. 06. DISSTON WOOD SAW, 30 inches. Red Frame, Disston No. 6 Extra Thin. Back Blade. Plain Clipper Rod.
Price, \$10.50 per dozen.

Jackson No. 04.

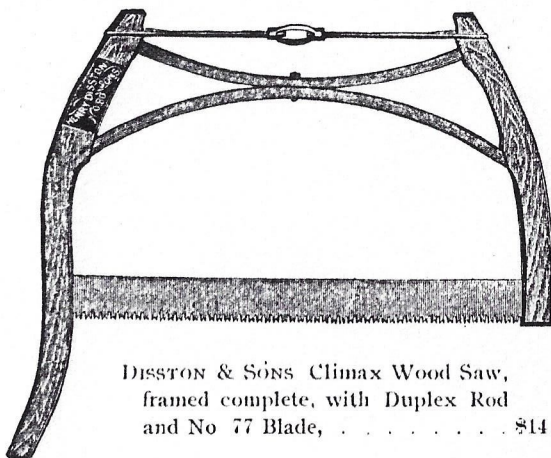


No. 04. JACKSON WOOD SAW, 30 inches. Red Frame, Ideal Rod Plain, Jackson No. 4 Blades.
Price, \$7.00 per dozen.

Above in boxes of half-dozen.

Climax Frame.

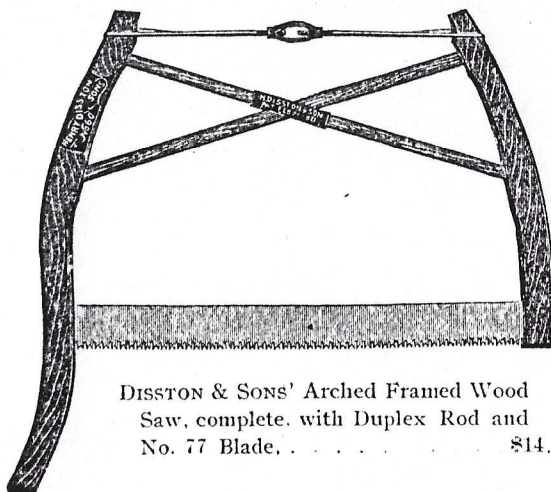
No. 60.



DISSTON & SONS Climax Wood Saw,
 framed complete, with Duplex Rod
 and No 77 Blade, \$14.00 per dozen.

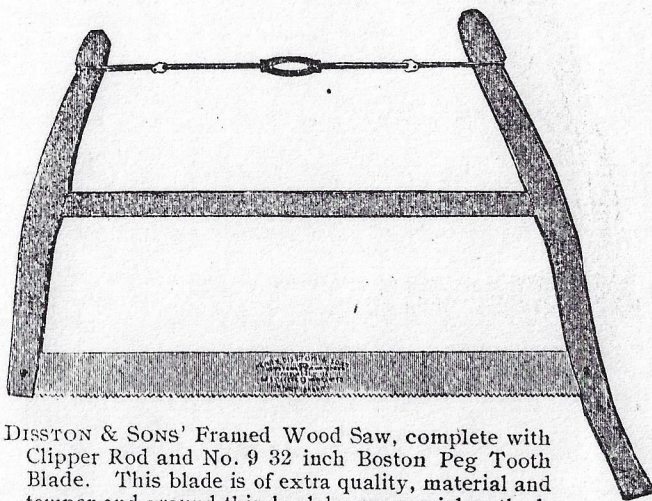
Brace Frame.

No. 80.

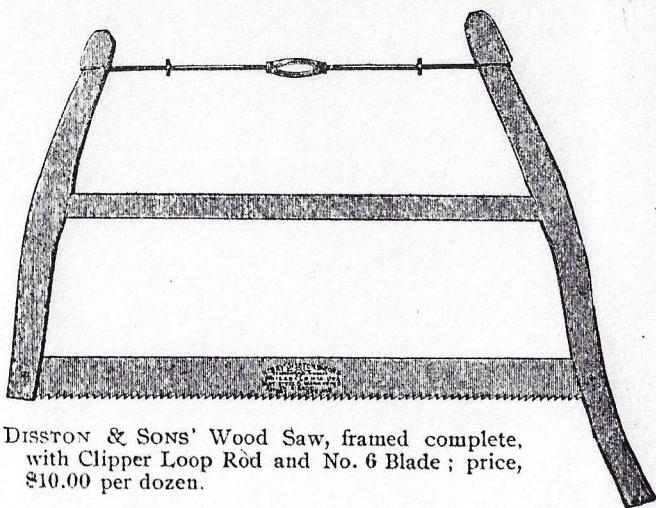


DISSTON & SONS' Arched Framed Wood
 Saw, complete, with Duplex Rod and
 No. 77 Blade, \$14.00 per dozen.

The above in boxes or bundles of half-dozen.

Boston Framed Wood Saw.**No. 73.**

DISSTON & SONS' Framed Wood Saw, complete with Clipper Rod and No. 9 32 inch Boston Peg Tooth Blade. This blade is of extra quality, material and temper and ground thin back by our special method. A very superior wood saw. Price, \$11.25 per dozen.

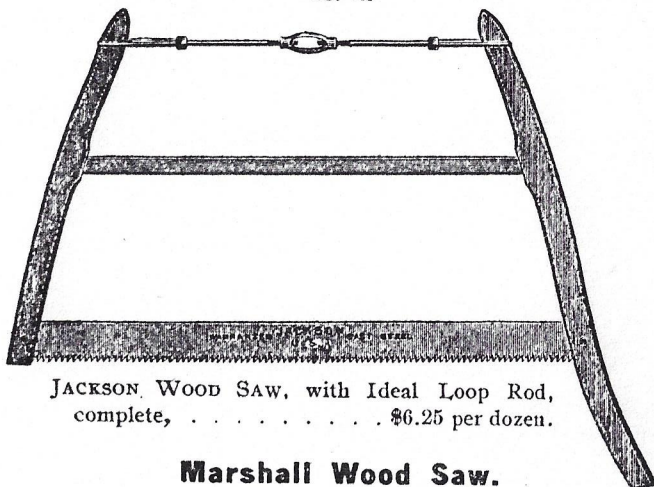
Disston & Sons'**No. 6.**

DISSTON & SONS' Wood Saw, framed complete, with Clipper Loop Rod and No. 6 Blade; price, \$10.00 per dozen.

The above in boxes or bundles of half-dozen.

Jackson Wood Saw.

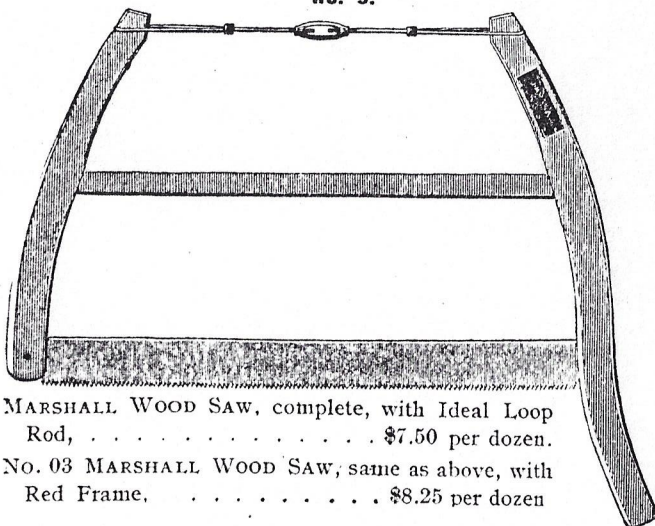
No. 4.



JACKSON WOOD SAW, with Ideal Loop Rod,
complete, \$6.25 per dozen.

Marshall Wood Saw.

No. 3.



MARSHALL WOOD SAW, complete, with Ideal Loop
Rod, \$7.50 per dozen.

No. 03 MARSHALL WOOD SAW, same as above, with
Red Frame, \$8.25 per dozen

The above in boxes or bundles of half-dozen

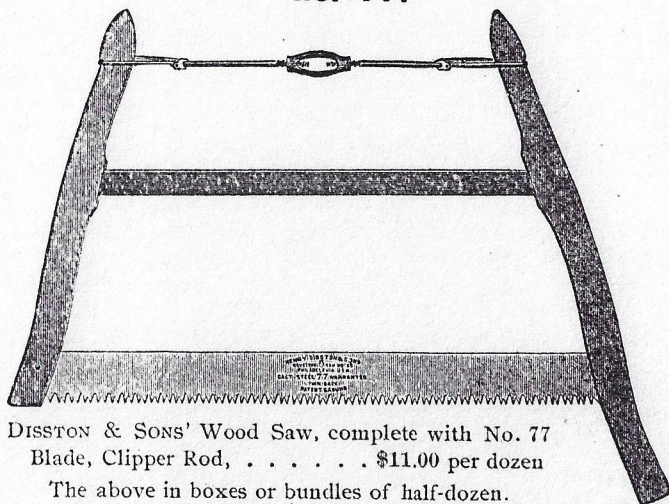
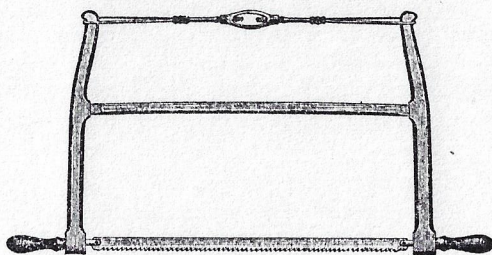
Wood Saw Frames.

No. 3 Frame, \$20.00 per gross. | No. 6 Frame, \$27.00 per gross.
The above in cases of half-gross.

No. 50 Frame in half-dozen boxes, \$35.00 per gross.

No. 45 Frame in half-dozen boxes, 39.00 per gross.

Nos. 45 and 50 Frames in half-gross cases at special price.

No. 77.**Web Saw Frame.****PRICES FOR FRAMES ONLY**

12, 14, 16, 18, 20 inches,	\$7.50 per dozen
22, 24, 26, 28, 30, 32, 34, 36 inches.	8.50 per dozen.

**Boys' "Perfect" and "Perfect Jr."
Buck Saws and Bucks.****PAINTED RED.**

PERFECT, 22 in. Blade, Saws and Bucks, complete,	\$13 00 per dozen.
PERFECT JR., 15 in. Blade, Saws and Bucks, complete,	6.50 per dozen.

Put up one Saw and Buck in paper box

Wood Saw Bucks.

\$4.25 per dozen.

Made of carefully selected wood, well finished, with strong rods, etc.

Wood Saw Rods.

Strong square cut threads on steel wire. Will not strip or pull out. The loops are riveted with strong, heavy heads, making positively the best line of wood saw rods on the market.

JUNEO ROD.



	21	22	23	24 inches.
PLAIN.	\$ 9.50	10.00	10.50	11.00 per gross.
TINNED.	13.00	13.50	14.00	14.50 "

FAVORITE ROD.



	21	22	23	24 inches.
PLAIN.	\$ 9.00	9.50	10.00	10.50 per gross.
TINNED.	12.50	13.00	13.50	14.50 "

CLIPPER ROD



	21	22	23	24 inches.
PLAIN.	\$ 8.00	8.25	8.50	8.75 per gross.
TINNED	11.50	11.75	12.00	12.25 "

IDEAL ROD.



	21	22	23	24 inches.
PLAIN.	\$ 7.50	8.00	8.25	8.50 per gross.
TINNED.	10.50	11.00	11.25	11.50 "

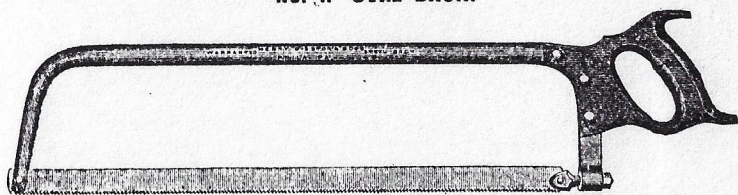
PATENT DUPLEX ROD.

Extra quality material, special cut thread. The rod is shouldered to give extra strength where thread is cut.



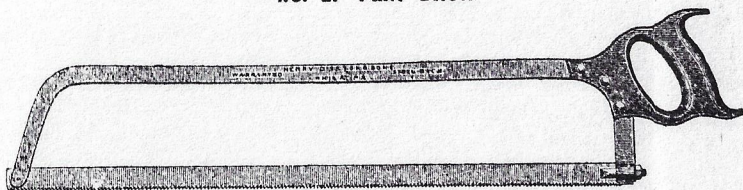
	21	22	23	24 inches.
PLAIN.	\$10.00	11.00	11.50	12.00 per gross.
TINNED.	13.50	14.50	15.00	15.50 "

Above in one dozen paper boxes.

Henry Disston & Sons' Butchers' Bow Back Saws.**No. 1. OVAL BACK.**

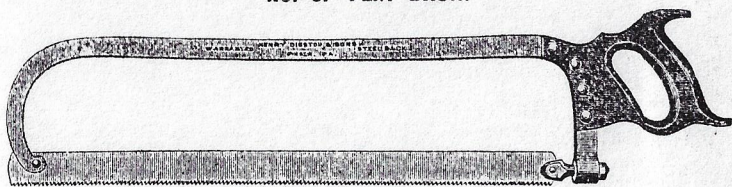
Oval Back, $\frac{3}{4}$ inch x $\frac{3}{8}$ inch, Bright Blade, $1\frac{1}{4}$ inch wide.

	14	16	18	20	22	24
						inches.
\$15.00		16.00	17.00	18.00	19.00	20.00 per dozen.

No. 2. FLAT BACK.

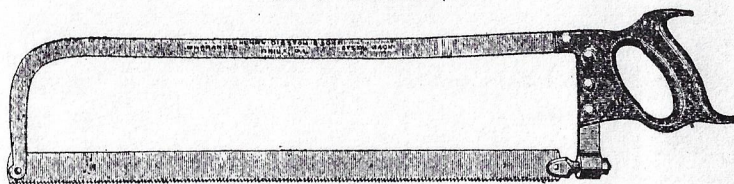
Flat Back, Round Edge, $\frac{7}{8}$ inch x $\frac{3}{16}$ inch, Bright Blade, 1 inch wide.

	12	14	16	18	20	22	24
							inches.
\$10.00		11.00	12.00	13.00	14.00	15.00	16.00 per dozen.

No. 3. FLAT BACK.

Flat Back, Round Edge, 1 inch x $\frac{1}{4}$ inch, Bright Blade, $1\frac{1}{8}$ inch wide.

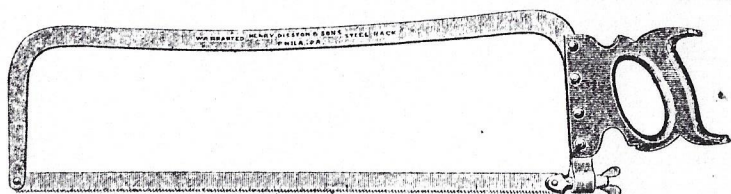
	16	18	20	22	24
					inches.
\$18.50		19.50	20.50	21.50	22.50 per dozen.

No. 4. FLAT BACK.

Flat Back, Round Edge, 1 inch x $\frac{1}{4}$ inch, Bright Blade, $1\frac{1}{8}$ inch wide.

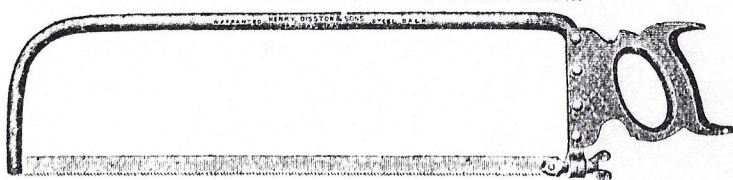
	16	18	20	22	24
					inches.
\$17.50		18.50	19.50	20.50	21.50 per dozen.

The above in boxes of one-third dozen

No. 5. CALIFORNIA FLAT STEEL BACK, CLOCK-SPRING BLUED BLADE.

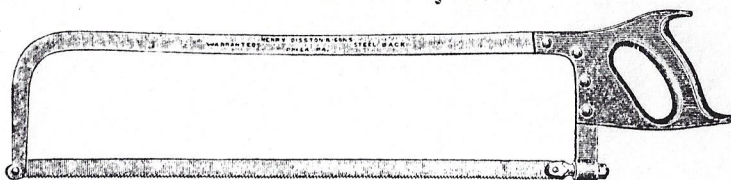
Flat Back Round Edge, 1 inch x $\frac{1}{4}$ inch, Blue Clock-Spring Blade,
 $\frac{3}{4}$ inch wide, 13 points.

18	20	22	24	26 inches
\$22.00	23.00	24.00	25.00	26.00 per dozen.

No. 6. CALIFORNIA OVAL STEEL BACK.

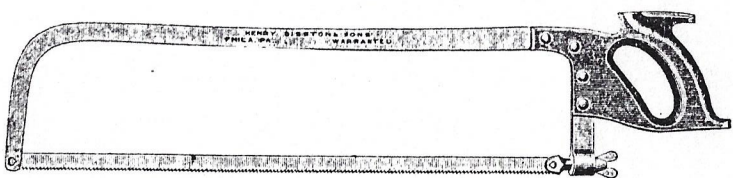
Oval Back, $\frac{3}{4}$ inch x $\frac{3}{4}$ inch, Blue Clock-Spring Blade, $\frac{3}{4}$ inch wide, 11 points.

16	18	20	22	24 inches
\$17.00	18.00	19.00	20.00	21.00 per dozen.

No. 7. FLAT STEEL BACK.

Flat Back, Round Edge, 1 inch x $\frac{1}{4}$ inch, Bright Blade, $\frac{5}{8}$ inch wide.

16	18	20	22	24	26	28 inches
\$13.00	14.00	15.00	16.00	17.00	18.00	19.00 per dozen.

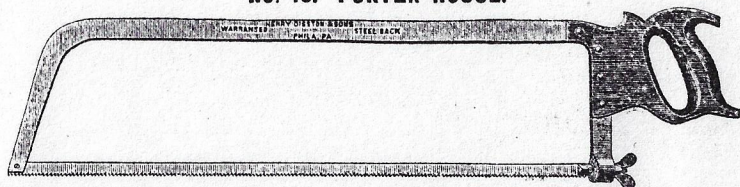
No. 8. FLAT BACK.

Flat Back, Round Edge, 1 inch x $\frac{1}{4}$ inch, Bright Blade, $\frac{5}{8}$ inch wide.

16	18	20	22	24	26	28 inches
\$14.00	15.00	16.00	17.00	18.00	19.00	20.00 per dozen.

Handles of Beechwood, specially made with thumbhold, giving an easy and comfortable grip and perfect control over the saw.

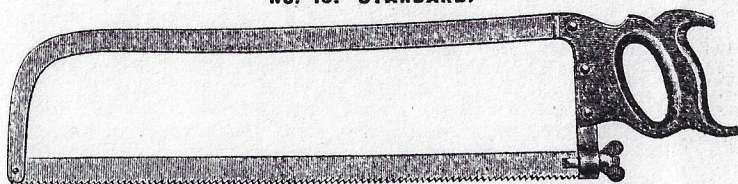
The above in boxes of one-third dozen.

No. 16. PORTER HOUSE.

Flat Back, Round Edge, 1 inch \times $\frac{1}{4}$ inch, Clock Spring Blade, $\frac{1}{4}$ inch wide, Apple Handle, Nickel Screws

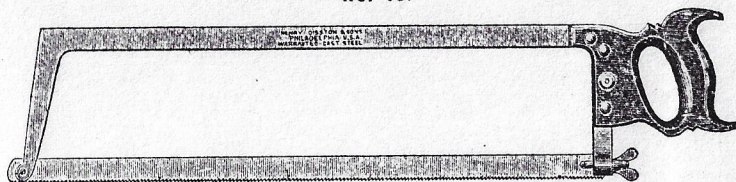
16	18	20	22	24	26	28 inches.
\$15.00	16.00	17.00	18.00	19.00	20.00	21.00 per dozen.

Stretcher is simple in construction, readily adjusted, easily cleaned, and will not collect grease, etc. Extra depth between back and blade.

No. 15. STANDARD.

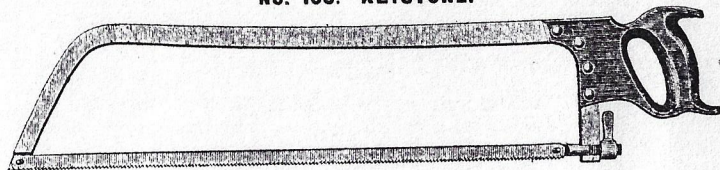
Flat Back, Square Edge, $\frac{3}{8}$ inch \times $\frac{1}{4}$ inch, Beech Handle, Blued Blade, 1 inch wide

16	18	20	22	24	26	28 inches.
\$11.00	12.30	14.00	15.50	16.75	18.00	19.25 per dozen

No. 19.

Flat Back, Square Edge, 1 in \times $\frac{1}{4}$ in Beech Handle, Bright Blade, $1\frac{1}{4}$ in wide.

16	18	20	22	24	26	28 inches.
\$20.00	21.00	22.00	23.00	24.00	25.00	26.00 per dozen

No. 100. KEYSTONE.

Flat Back, Round Edge. 1 inch \times $\frac{1}{4}$ inch.

	20	22	24	26 inches.
	\$16.00	17.00	18.00	19.00 per dozen.
Blades for above,	1.65	1.70	1.90	2.00 "

The Blades in these saws are three-quarter inch wide, with temper and color as they come from the furnace

The above in boxes of one-third dozen.

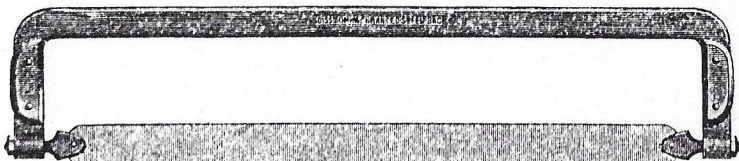
PORK PACKERS' SAW.

Oval Back, $\frac{5}{8}$ inch \times $\frac{5}{16}$ inch, Bright Blade, 1 inch wide.

¹⁴
\$14.00

¹⁶
15.00

¹⁸ inches.
16.00 per dozen.

BEEF SPLITTING SAWS.

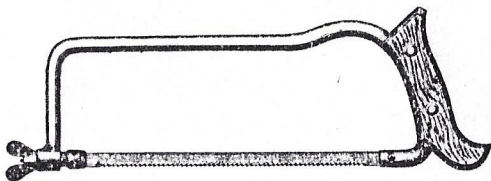
Flat Back, Round Edge, $1\frac{3}{8}$ inch \times $\frac{5}{16}$ inch, Bright Heavy Blade, 2 inches wide.

⁸⁴
\$4.50

³⁶ inches
5.00 each

The length or size of a Beef Splitting Saw is determined by the length of the blade it takes, measured over all.

The above in boxes of one-third dozen

DISSTON'S No. 6. DE-HORNING SAW.

Japanned Malleable Iron Frame, Beech Handle, complete, with Blade $9\frac{1}{2}$ inches long, $\frac{1}{4}$ inch wide.

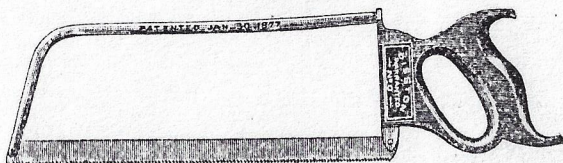
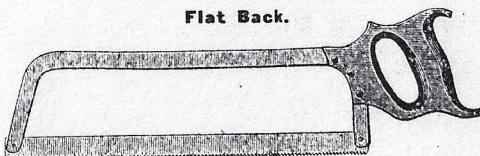
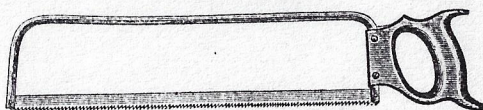
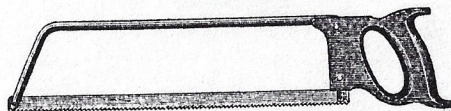
Price, complete, \$8.00 per dozen. | Blades only, . . . \$1.50 per dozen.

The above in boxes of one-half dozen

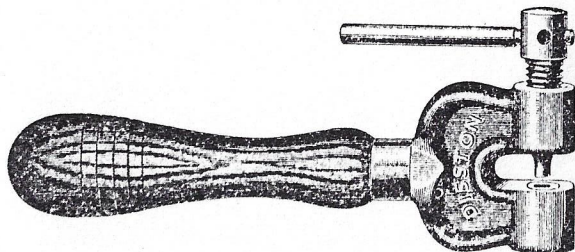
CAST-STEEL SAW KNIVES.

Disston, \$5.00 per dozen.
Keystone, 4.00 "

The above in boxes of one dozen.

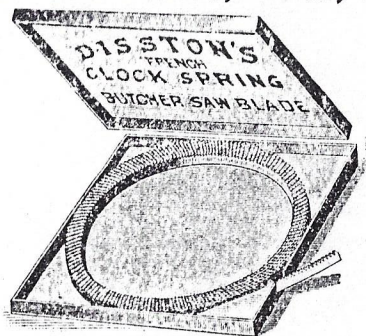
No. 0. KITCHEN SAW.**Round Back.**Round Back, $\frac{3}{8}$ inch, Bright Blade, $\frac{3}{4}$ inch wide.¹²
\$6.50¹⁴
7.00¹⁶ inches.
7.50 per dozen.**No. II. KITCHEN SAW.****Flat Back.**Flat Back, $\frac{5}{8}$ inch x $\frac{5}{8}$ inch, Bright Blade, $\frac{3}{4}$ inch wide.¹²
\$6.50¹⁴
7.00¹⁶ inches.
7.50 per dozen.**No. 1000. KITCHEN SAW.****Oval Back.**Oval Back, $\frac{1}{2}$ inch x $\frac{1}{4}$ inch, Bright Blade, $\frac{3}{4}$ inch wide.¹²
\$3.50¹⁴
3.75¹⁶ inches.
4.00 per dozen**No. 10. KITCHEN SAW.****Round Back.**Round Back, $\frac{5}{8}$ inch, Bright Blade, $\frac{5}{8}$ inch wide.¹²
\$3.25¹⁴
3.40¹⁶ inches.
3.50 per dozen.

The above in boxes of half-dozen.

"Midget" Saw Punch.

Made expressly for punching holes in Butcher Blades, Hack Saws, etc.

Price, \$1.60 each.

Butcher Saw Blades, Blued, in Coil.

$\frac{5}{8}$
9 $\frac{1}{2}$

$\frac{5}{8}$
10 $\frac{1}{2}$

$\frac{3}{4}$ inch.
12 cents per foot.

Put up in coils of 25 and 50 feet.

BUTCHER SAW BLADES.

Bright Blades $\frac{3}{4}$ to 1 $\frac{1}{4}$ inches wide, inclusive.

12	14	16	18	20	22	24	26	28 inches.
\$3.30	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25 per dozen.

Bright Blades 1 $\frac{1}{2}$ to 2 inches wide, inclusive.

16	18	20	22	24	26	28 inches.
\$4.50	4.75	5.00	5.25	5.50	5.75	6.00 per dozen.

When width of Bright Blades are not specified on order 1 $\frac{1}{4}$ inch will be sent.

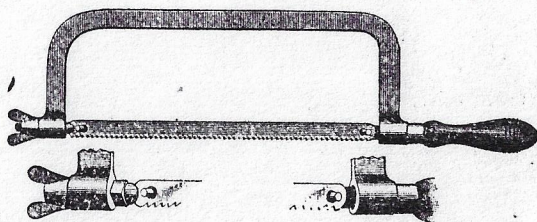
CLOCK SPRING BLUED BLADES.

To 1 $\frac{1}{4}$ inches wide,	12	14	16	18	20	22	24	26	28 inches.
	\$3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50 per dozen.
To 2 " "	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25 "

When width of Blued Blades are not specified on order $\frac{3}{4}$ inch will be sent.

Hack Saw Frames and Blades.

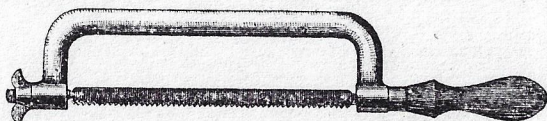
Flat Back.



	8	9	10	12	14	16	inches.
No. 1. Polished, Price frame only,	\$9.00	9.50	10.00	11.00	12.00	13.00	per doz.
No. 1½. Nickle-plated " "	11.00	11.50	12.00	13.00	14.50	15.50	" "

"KEYSTONE" REVERSIBLE FRAME HACK SAW.

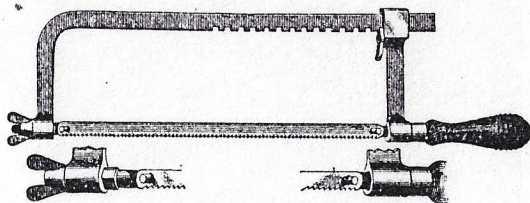
Oval Back.



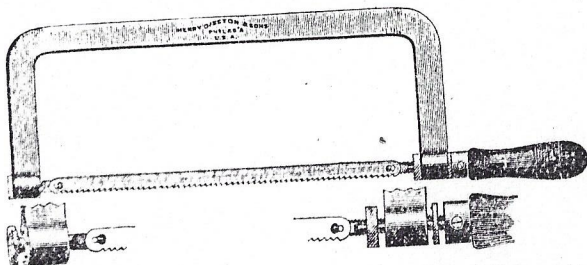
No. 2. Japanned Frame,	8	9	10	12	14	16 inches.
Price for Frame only,	\$5.15	5.35	5.60	5.80	6.00	6.25 per dozen.
No. 3. Polished Frame,						
Price for Frame only,	\$6.85	7.10	7.30	7.50	7.75	8.00 per dozen.

DISSTON'S ADJUSTABLE HACK SAW FRAME.

Flat Back, No. 5.



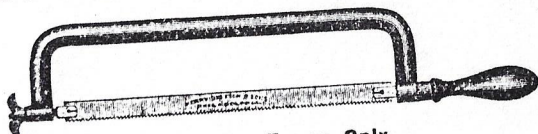
No. 5 takes Blades 6 to 12 inches, Price for Frame only, . . \$18.00 per dozen.
No. 5½ " " 6 to 10 " " " " , . . 17.00 "

No. 25. HACKSAW.

Solid steel back 1 inch x $\frac{1}{4}$ inch, 4 $\frac{1}{2}$ inch clear from inside edge of frame to edge of blade, Hardwood Handle. This is the strongest frame made. No riveted parts, reversible blade, special adjustment, sockets of solid steel forged.

Made for 12 inch blades only. Price, Frame only, No. 25, Steel Polished, . . \$16.00 per dozen.
 " " " " 25 $\frac{1}{2}$, Nickel-plated, . 19.00 "

Packed one-sixth dozen in box.

DISSTON'S IMPROVED REVERSIBLE FRAME HACK SAW, No. 18.**Price for Frame Only.**

	8	9	10	11	12	14	16	18 inches.
	\$6.00	6.25	6.50	6.75	7.00	7.50	8.00	8.50 per dozen.

Keystone and Flexible Blades will not fit this Frame
 The above in boxes of one-third dozen.

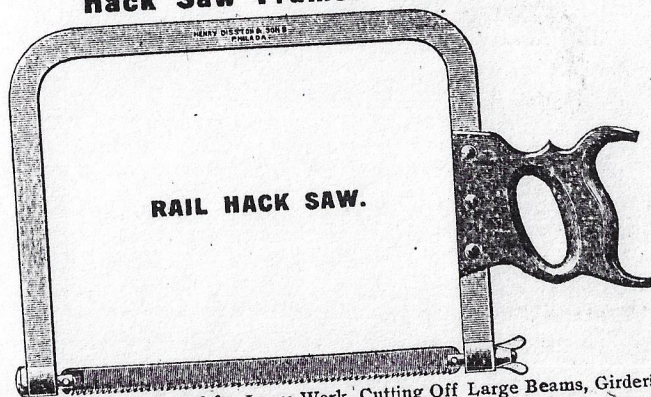
DISSTON'S HACK SAW BLADES.**Hollow Ground.**

Length measured over all.



	8	9	10	11	12	13	14	16	18 inches.
	\$2.80	3.00	3.25	3.50	3.75	4.25	4.50	5.50	6.00 per dozen.

We desire to call particular attention to these blades. They are hollow ground to run without set and with a temper so they can be refilled. For sawing all kinds of metal they are superior to anything on the market and are so acknowledged by all practical people who use them.

Hack Saw Frames and Blades.

These are specially adapted for Large Work, Cutting Off Large Beams, Girders, Etc., and will be found a very valuable tool for Contractors.
Having a regular Pattern Handle makes it run easy and is more comfortable to the hand.

Inside measurement.		suitable for 9 inch Blades, . . \$15.00 per dozen, Frames only.	
No. 6.	7 inches under back, " " " 12 "	18.00	" " "
No. 7.	10 " " " " " 14 "	19.00	" " "
No. 8.	10 " " " " " 16 "	23.00	" " "
No. 9.	10 " " " " " 18 "	28.00	" " "
No. 10.	10 " " " " " "		" " "

Nos. 9 and 10 made with handle on each end.

**Rail Hack Saw Frames Nickle-Plated.
Drop Handle.**

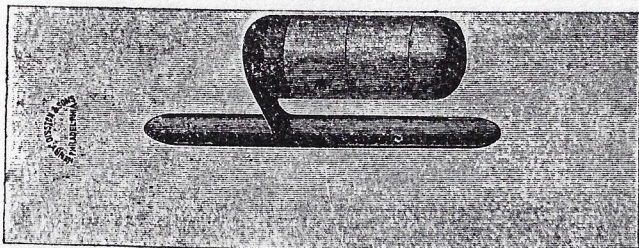
Inside measurement.		suitable for 9 inch Blades, . . \$20.00 per dozen, Frames only.	
No. 11.	7 inches under back, " " " 12 "	23.00	" " "
No. 12.	10 " " " " " 14 "	24.00	" " "
No. 13.	10 " " " " " 16 "	28.00	" " "
No. 14.	10 " " " " " 18 "	33.00	" " "
No. 15.	10 " " " " " "		" " "

Nos. 14 and 15 made with handle on each end.

Extra Blades, $\frac{3}{8}$ inch wide, 21 gauge, 15 points, \$0.95 1.35 1.65 1.85 2.10 per dozen.
Length of blades measured from centre to centre of holes.
Packed one-twelfth dozen in a box.

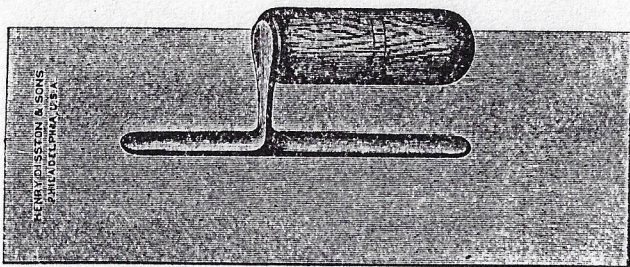
PLASTERING TROWELS.

Made of the Highest Grade Crucible Steel, Tempered by Our Improved Method, Accurately Ground, Handled and Mounted in the Most Approved Manner.

No. 0.

	10 & 10½	11	11½	12 inches.
DISSTON'S PATENT, No. 0, Finishing Trowel, .	\$14.75	16.25	17.75	19.50 per doz.

The mounting and handle of this trowel are adjusted by an improved method, making it strong, durable and easy to the hand. The blade is of the very best quality steel, highly tempered, and ground tapering from the centre to the edges on the working side.

No. 1.

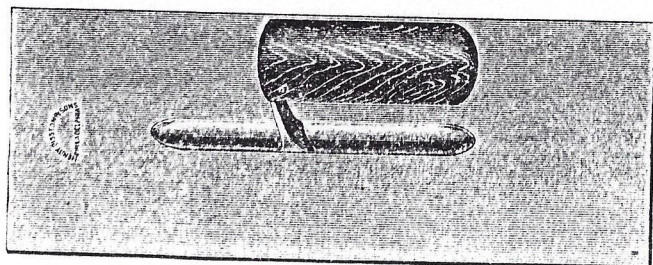
	10 & 10½	11	11½	12 inches.
DISSTON'S EXTRA, No. 1,	\$13.75	15.25	16.75	18.50 per dozen.

The handles of the No. 1 PLASTERING TROWELS are fastened by an improved method, which is much superior to the old style—fitting better to the hand, and not liable to come loose. In case of breaking, a new handle can be substituted by any mechanic.

The above in boxes of half-dozen.

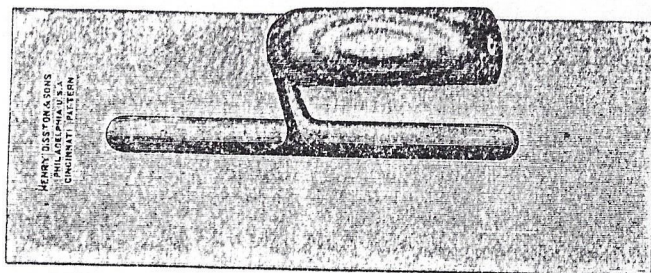
PLASTERING TROWELS.

No. 2.



DISSTON'S C. S., No. 2, . . .	$10 \text{ \& } 10\frac{1}{2}$	11	$11\frac{1}{2}$	12 inches.
	\$12.25	13.50	14.50	15.75 per dozen.

CINCINNATI PATTERN.



No. 21. Bass Wood Handles.

10 & 10½
\$12.50

11
13.00

11½
13.50

12 inches.
14.00 per dozen.

No. 22 Extra. Walnut Handle.

10 & 10½
\$14.00

11
14.50

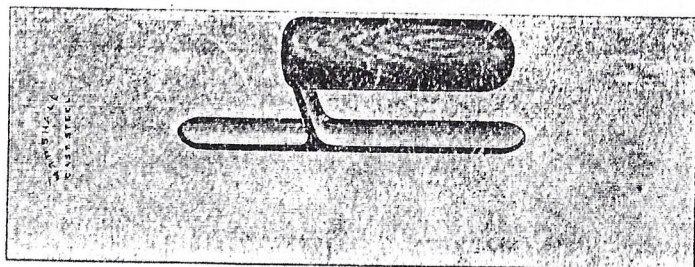
11½
15,00

12
15.50

12½
16.50

18 inches.
17.50 per dozen.

MARSHALL PATTERN No. 3.



10 & 10½
\$7.75

11
8.50

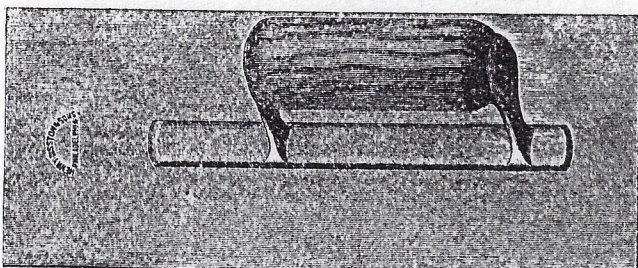
11½
9.25

12 inches.
10.00 per dozen.

The above in boxes of half-dozen.

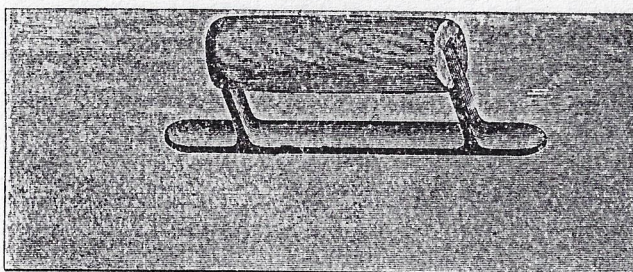
PLASTERING TROWELS.

No. 12.

10 & 10½
\$12.2511
13.5011½
14.5012 inches.
15.75 per dozen.

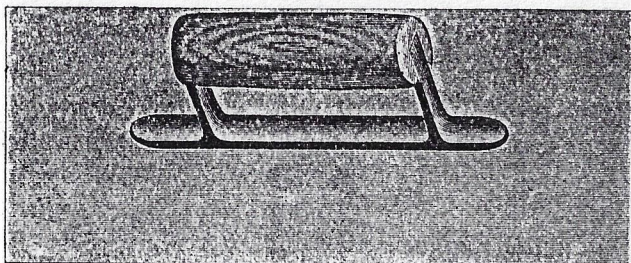
The above illustration represents a trowel 11 inches long, 4½ inches wide. Distance from end of blade to shank at one end 4½ inches, and 2 inches at the other end, 4¼ inches between shanks, and 1¾ inches between bottom of handle and top of mounting.

No. 13.



The above illustration represents a trowel 11 inches long, 4½ inches wide. Distance from end of blade to shank at one end 4¾ inches, and 2¼ inches at the other end, 4¼ inches between shanks, and 1¾ inches between bottom of handle and top of mounting.

No. 23.

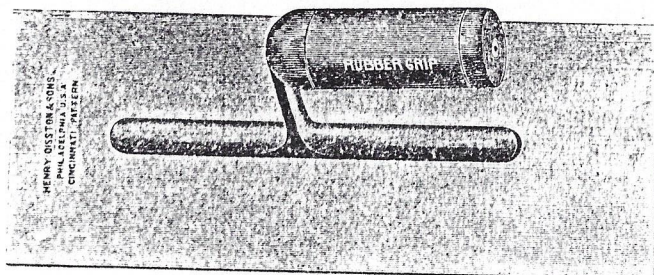


Nos. 13 and 23,	10 & 10½ \$7.75	11 8.50	11½ 9.25	12 inches. 10.00 per dozen.
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Same as No. 13, except mounting is in centre of blade. Distance from each end of blade to shank 3¾ inches.

The above Trowels especially adapted for Cement Workers' use. In boxes of half-dozen.

**No. 021 SURE GRIP.
CINCINNATI PLASTERING TROWEL.**



Rubber Grip Fitted to Bass Wood Handle.

10 & 10½
\$14.50

11
15.00

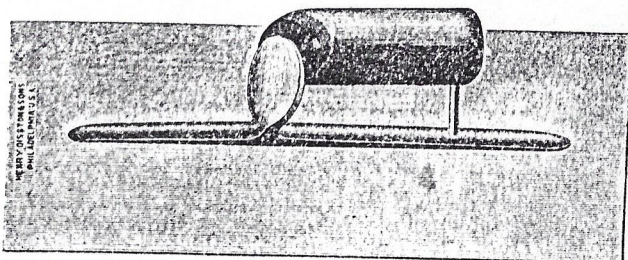
11½
15.50

12 inches.
16.00 per dozen.

Above with Cork Handle at extra price.

**DISSTON
"WESTERN" PLASTERING TROWEL.**

No. 17.



Made of the highest grade crucible steel; tempered by our improved method accurately ground extra thin blades. Fastened with seven rivets to long mounting, with shield. End of handle beveled for thumb rest. The strengthening post at end of handle prevents the mounting from bending when the trowel is used for work such as cementing, etc., where heavy pressure is used.

10 & 10½
\$16.00

11
16.50

11½
17.00

12 inches.
17.50 per dozen.

WESTERN PLASTERING TROWEL No. 16.

Same pattern as above, without reinforcing post.

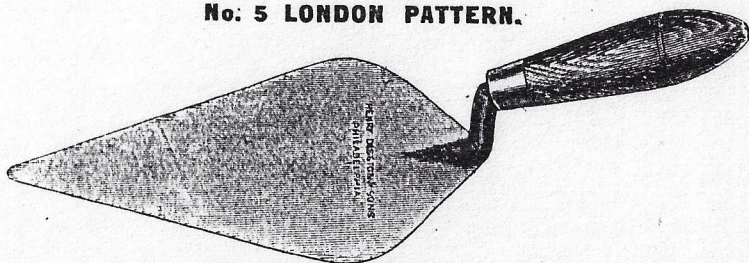
10 & 10½
\$15.00

11
15.50

11½
16.00

12 inches.
16.50 per dozen.

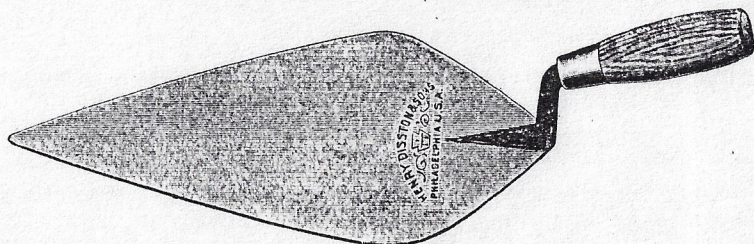
The above in half-dozen boxes.

BRICK TROWELS.**No. 5 LONDON PATTERN.**

7½	8	8½	9	9½	10	10½ inches
\$7.50	8.00	8.50	9.00	9.50	10.00	10.50 per dozen
11	11½	12	12½	13	13½	14 inches
\$11.00	11.50	12.00	12.75	13.50	14.25	15.00 per dozen.

No. 6. LONDON PATTERN.

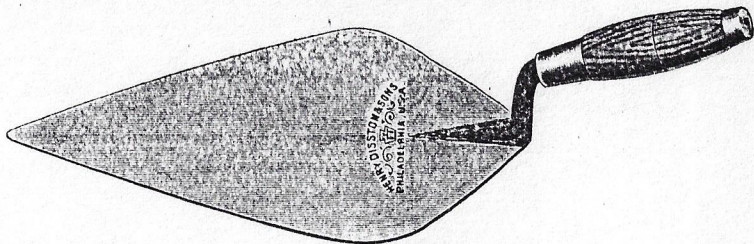
Special shape narrow point, capped



7½	8	8½	9	9½	10	10½ inches
\$7.75	8.25	8.75	9.25	9.75	10.25	10.75 per dozen.
11	11½	12	12½	13	13½	14 inches
\$11.25	11.75	12.25	13.00	13.75	14.50	15.25 per dozen

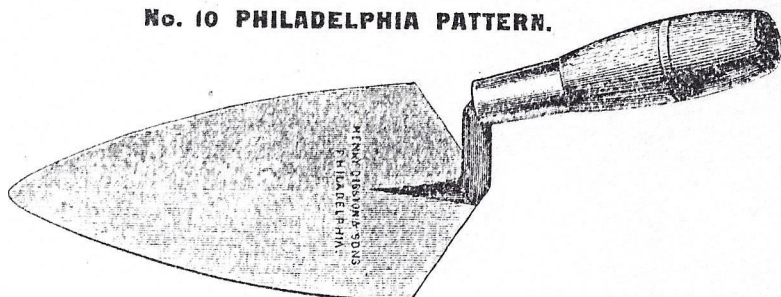
No. 7. LONDON PATTERN.

Special shape narrow point, double ferrule



7½	8	8½	9	9½	10	10½ inches
\$8.00	8.50	9.00	9.50	10.00	10.50	11.00 per dozen.
11	11½	12	12½	13	13½	14 inches
\$11.50	12.00	12.50	13.25	14.00	14.75	15.50 per dozen.

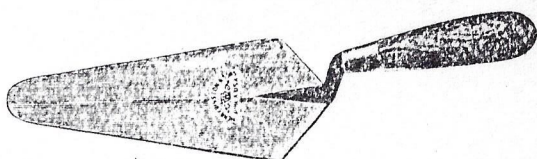
Above in half-dozen boxes.

BRICK TROWEL.**No. 10 PHILADELPHIA PATTERN.**

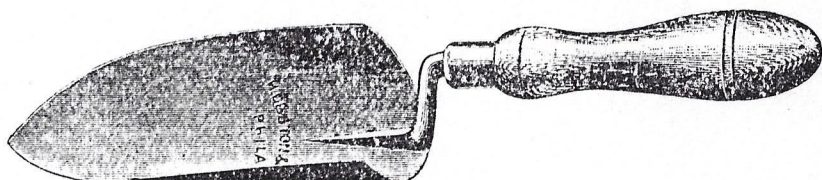
$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$ inches.
\$8.50	9.00	9.50	10.00	10.50	11.00	11.50 per dozen.
11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14 inches.
\$12.00	12.50	13.00	13.75	14.50	15.25	16.00 per dozen.

To meet the various requirements of the users, we make the Philadelphia Pattern Brick Trowels bearing the name of Disston, with Handle or Lift at three different heights.

Packed in boxes of half-dozen in assorted lifts

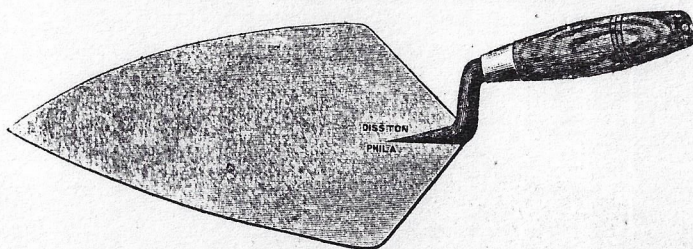
No. 14. GAUGEING TROWEL.

7	$7\frac{1}{2}$	8 inches.
\$8.75	9.00	9.25 per dozen.

SOLID SHANK, CAST-STEEL GARDEN TROWEL.

Made from the best crucible cast-steel The handle is fastened by a patent process, and warranted not to come loose

Price, 6 inch, \$5.25, 7 inch, \$5.75 per dozen.

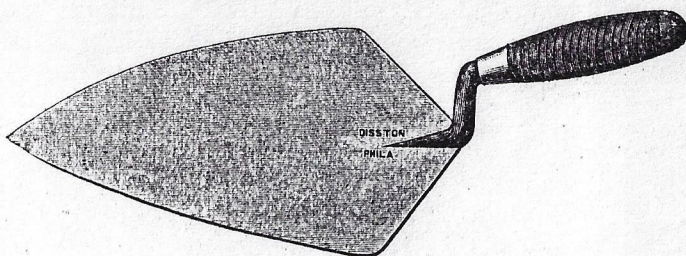
No. 11. NEW YORK BRICK TROWELS.

Extra quality crucible cast-steel, carefully hardened and tempered, ground to a true and correct taper The lift or hang of handle is just right Through riveted tang

$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$ inches.
\$9.50	10.00	10.50	11.00	11.50	12.00	12.50 per dozen.
11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14 inches.
\$13.00	13.50	14.00	14.75	15.50	16.25	17.00 per dozen

NEW YORK BRICK TROWELS.

WITH "SURE GRIP" OR LEATHER HANDLE.

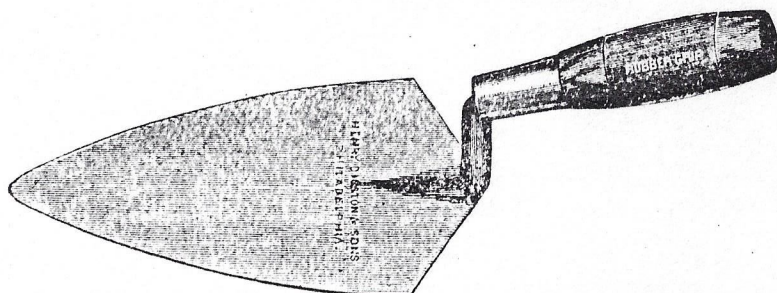


		$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$ inches.
No. 011.	Sure Grip	\$11.50	12.00	12.50	13.00	13.50	14.00	14.50 per dozen.
No. 111.	Leather,	12.00	12.50	13.00	13.50	14.00	14.50	15.00 "

		11	$11\frac{1}{2}$	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14 inches.
No. 011.	Sure Grip,	\$15.00	15.50	16.00	16.75	17.50	18.25	19.00 per dozen..
No. 111.	Leather,	15.50	16.00	16.50	17.25	18.00	18.75	19.50 "

Above Trowels are made with the Handle or "Lift" at three different heights the No. 011 have riveted tangs

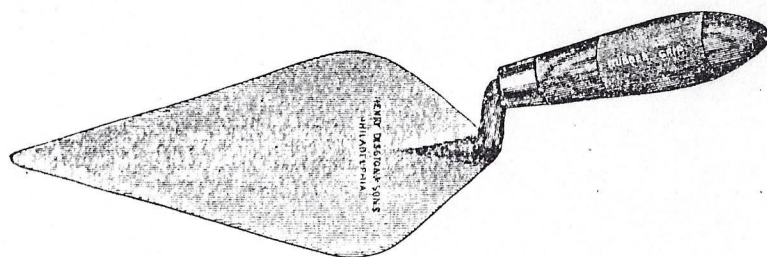
Packed in boxes of half-dozen, assorted lifts.

"SURE GRIP" BRICK TROWELS.**No. 010 PHILADELPHIA PATTERN.**

The Rubber Sleeve extends over two-thirds of handle, giving an easy, comfortable grip, and prevents slipping or turning in the hand. The blades are made from extra quality crucible cast-steel, carefully hardened and tempered, and ground to a true and correct taper

The 'LIFT' or hang of the handle is "Just Right."

	7½	8	8½	9	9½	10	10½ inches.
Sure Grip	10.50	11.00	11.50	12.00	12.50	13.00	13.50 per dozen.
	11	11½	12	12½	13	13½	14 inches.
Sure Grip.	14.00	14.50	15.00	15.75	16.50	17.25	18.00 per dozen

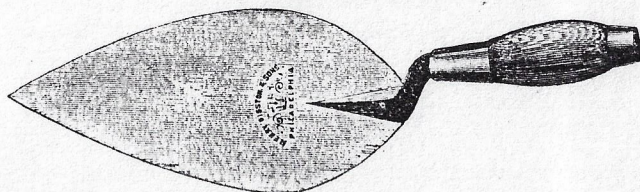
No. 05 LONDON PATTERN.

	7½	8	8½	9	9½	10	10½ inches.
Sure Grip.	\$9.50	10.00	10.50	11.00	11.50	12.00	12.50 per dozen.
	11	11½	12	12½	13	13½	14 inches.
Sure Grip.	\$13.00	13.50	14.00	14.75	15.50	16.25	17.00 per dozen.

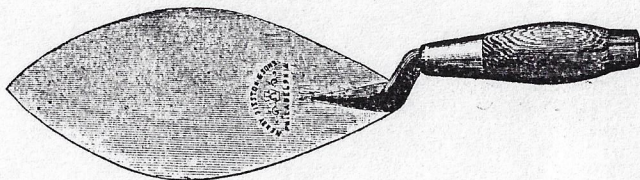
Above in half-dozen boxes.

BRICK TROWELS.

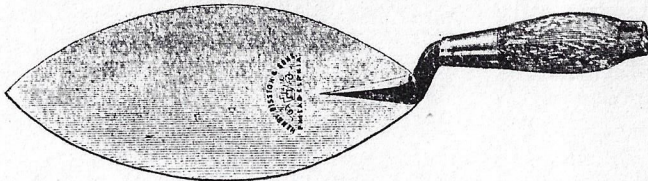
We desire to call the attention of the trade to the superior quality of brick and other trowels of our manufacture. We make a specialty of this branch, and with confidence guarantee them to be the best in the market.

BOSTON PATTERN.

6	6½	7	7½	8	8½	9	9½	10	10½	inches.
\$5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	per dozen

LOWELL PATTERN.

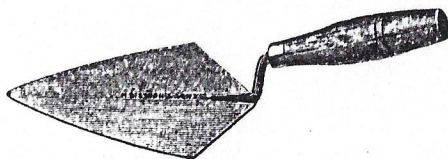
6	6½	7	7½	8	8½	9	9½	10	10½	inches.
\$5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	per dozen.

CUCUMBER PATTERN.

6	6½	7	7½	8	8½	9	9½	10	10½	inches.
\$5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	per dozen

The above in boxes of half-dozen

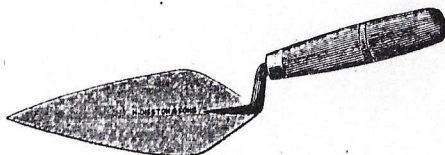
Moulders' tools made up on orders.

POINTING TROWELS.**SOLID SHANK. (Regular.)****No. 15.**
⁴
 \$4.25

^{4½}
 4.50

⁵
 4.75

^{5½}
 5.00

⁶ inches.
 5.25 per dozen.
LONDON POINTING TROWEL.**Solid Shank, Special Shape, Narrow Point.****No. 16.**
⁴
 \$4.25

^{4½}
 4.50

⁵
 4.75

^{5½}
 5.00

⁶ inches.
 5.25 per dozen.

The above Trowels not furnished unless specially ordered.

BRICKLAYERS' POINTING TROWELS.**No. 17.**

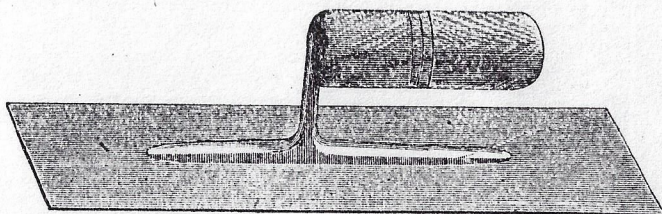
Price, \$5.25 per dozen.

The above in boxes of half-dozen.

"STANDARD"

BRAND.

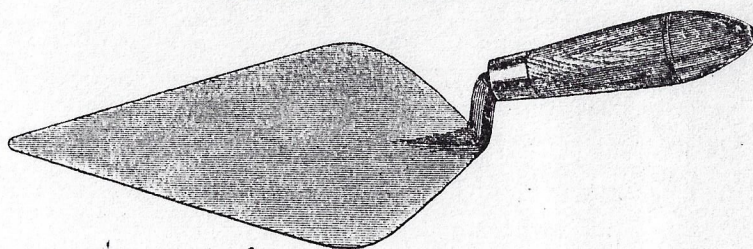
Brick, Pointing and Plastering Trowels.



10	10½	11	11½	12 inches.
\$6.50	7.00	7.50	8.00	9.00 per dozen.

STANDARD BRICK TROWELS.

Philadelphia and London Patterns.

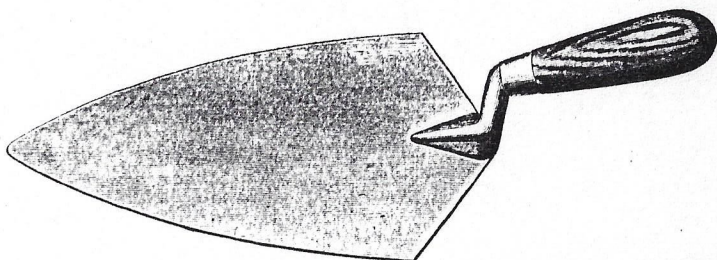


8	8½	9	9½	10	10½	11	11½	12	12½	13	13½	14 inches.
\$6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.25	9.50 per dozen.

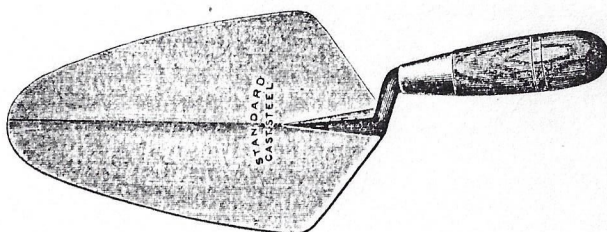
"STANDARD" POINTING TROWELS.

4	4½	5	5½	6 inches.
\$2.95	3.00	3.10	3.20	3.40 per dozen.

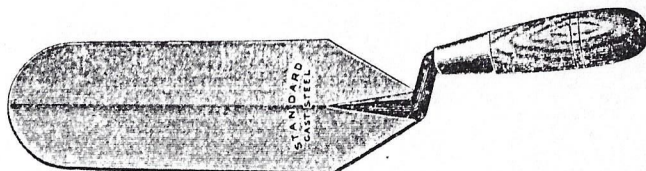
The above in boxes of half-dozen.

QUAKER CITY TROWEL.**No. 100.**

Price, either $9\frac{1}{2}$, 10 and $10\frac{1}{2}$ inches, \$2.25 per dozen.

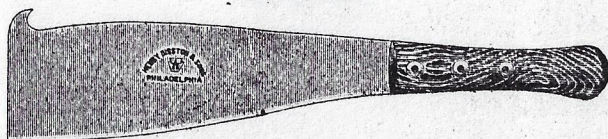
No. 80. COKE TROWEL.

Price, 9 inches, \$8.00 per dozen

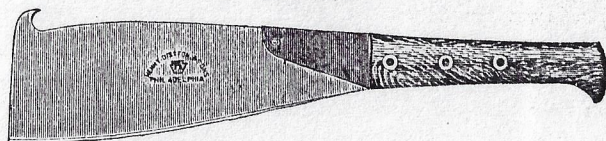
No. 90. COKE TROWEL.

Price, 9 inches, \$10.00 per dozen.

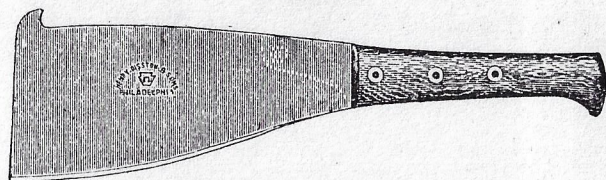
The above in boxes of half-dozen.

DISSTON CANE KNIVES.**LOUISIANA.**NUMBER
1

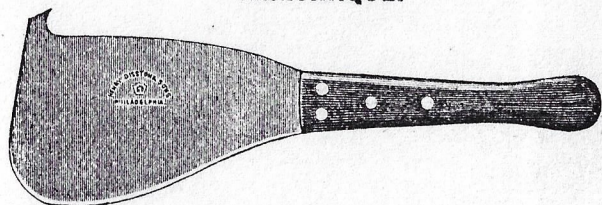
Length including Handle, 21½ inches; Length of Blade, 14 inches;
Width of Blade at point, 4½ inches; Thickness or gauge, 18. \$6.50 per dozen.

PACIFIC.NUMBER
2

Length including Handle, 21 inches; Length of Blade, 13 inches;
Width of Blade at point, 4¾ inches; Thickness or gauge, 16. \$8.00 per dozen.

SYDNEY.NUMBER
4

Length including Handle, 20 inches; Length of Blade, 12 inches;
Width of Blade at point, 5½ inches; Thickness or gauge, 18.
Also made with handle extended on blade as per dotted line. \$6.50 per dozen.

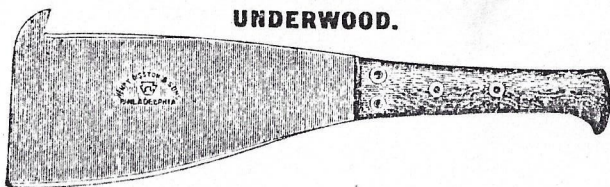
MARTINIQUE.NUMBER
5

Length including Handle, 23 inches; Length of Blade, 11¼ inches;
Width of Blade at point, 6¾ inches; Thickness or gauge, 18. \$7.50 per dozen.

Special patterns made to order.

DISSTON CANE KNIVES. UNDERWOOD.

NUMBER
6



Length including Handle, $19\frac{3}{4}$ inches; Length of Blade, $11\frac{1}{2}$ inches;
Width of Blade at point, $6\frac{1}{4}$ inches; Thickness or gauge, 19, \$7.50 per dozen.

PORTO RICO.

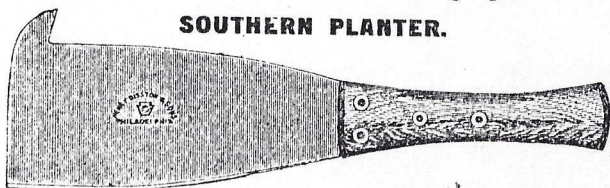
NUMBER
7



Length including Handle, $21\frac{1}{2}$ inches; Length of Blade, $14\frac{3}{4}$ inches;
Width of Blade at point, $4\frac{3}{8}$ inches; Thickness or gauge, 17, \$6.50 per dozen.

SOUTHERN PLANTER.

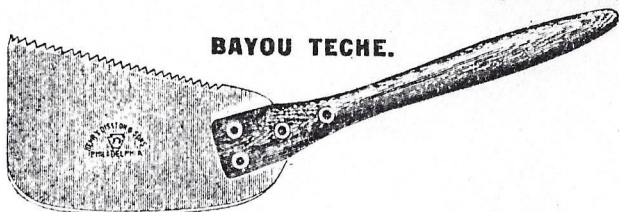
NUMBER
9



Length including Handle, $20\frac{1}{4}$ inches; Length of Blade, $11\frac{1}{2}$ inches;
Width of Blade at point, $6\frac{1}{4}$ inches; Thickness or gauge, 18, \$6.50 per dozen.

BAYOU TECHE.

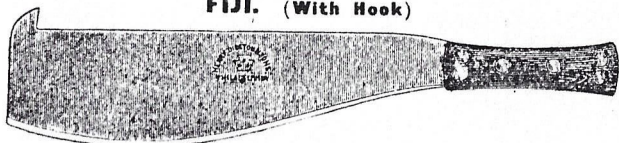
NUMBER
10



Length including Handle, $24\frac{3}{4}$ inches; Length of Blade, $8\frac{5}{8}$ inches;
Width of Blade at point, $6\frac{1}{2}$ inches; Thickness or gauge, 20, \$9.00 per dozen.

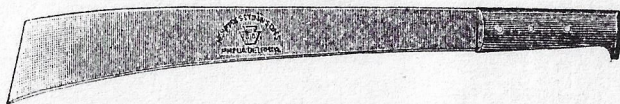
FIJI. (With Hook)

NUMBER
12

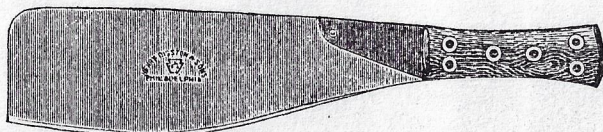


Length including Handle, $21\frac{1}{2}$ inches; Length of Blade, 15 inches,
Width of Blade at point, $5\frac{3}{8}$ inches; Thickness or gauge, 16.
This pattern is also made without hook, $4\frac{1}{4}$ inches wide at end, \$9.00 per dozen.

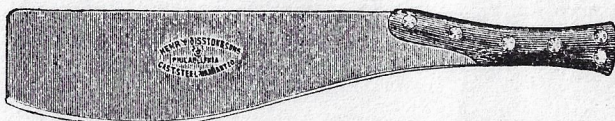
Special patterns made to order.

DISSTON CANE KNIVES.**KINGSTON.**NUMBER
13

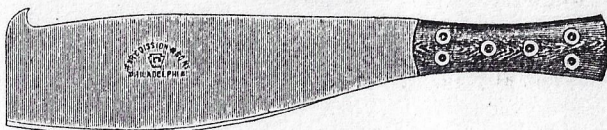
Length including Handle, $25\frac{3}{8}$ inches; Length of Blade, $17\frac{1}{4}$ inches;
Width of Blade at point, $3\frac{1}{4}$ inches; Thickness or gauge, 15, \$7.50 per dozen.

CUBAN "A."NUMBER
14

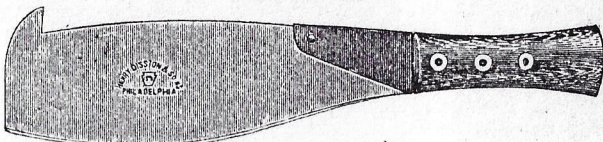
Length including Handle, $21\frac{3}{8}$ inches; Length of Blade, $15\frac{1}{4}$ inches;
Width of Blade at point, $4\frac{1}{2}$ inches; Thickness or gauge, 16, \$10.00 per doz.

CUBAN "B."NUMBER
16

Length including Handle, $21\frac{3}{8}$ inches; Length of Blade, $12\frac{5}{8}$ inches;
Width of Blade at point, $4\frac{1}{2}$ inches; Thickness or gauge, 16, \$9.00 per dozen.

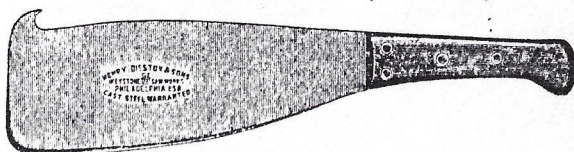
JAMAICA.NUMBER
19

Length including Handle, $21\frac{1}{2}$ inches; Length of Blade, 15 inches;
Width of Blade at point, $4\frac{1}{2}$ inches; Thickness or gauge, 16, \$9.00 per dozen.

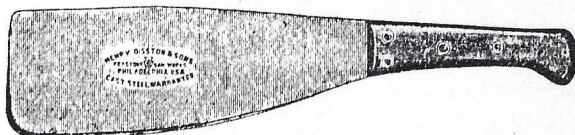
CUBAN "C."NUMBER
21

Length including Handle, $21\frac{1}{2}$ inches; Length of Blade, $15\frac{1}{4}$ inches;
Width of Blade at point, $4\frac{1}{8}$ inches; Thickness or gauge, 18, \$9.00 per dozen.

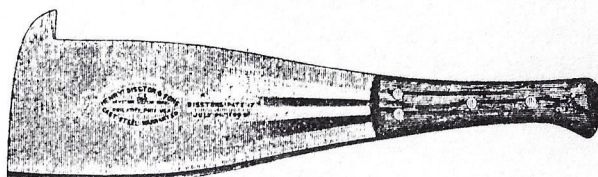
Special patterns made to order.

DISSTON CANE KNIVES.**HONOLULU SPECIAL. (With Hook)**NUMBER
24

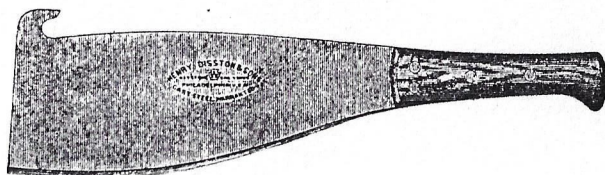
Length including Handle, $19\frac{3}{4}$ inches; Length of Blade, $12\frac{1}{4}$ inches;
Width of Blade at point, $5\frac{1}{2}$ inches; Thickness or gauge, 16. \$9.00 per dozen.

HONOLULU SPECIAL. (Without Hook)NUMBER
25

Length including Handle, $19\frac{3}{4}$ inches; Length of Blade, $12\frac{1}{4}$ inches;
Width of Blade at point, $4\frac{1}{2}$ inches; Thickness or gauge, 16. \$9.00 per dozen.

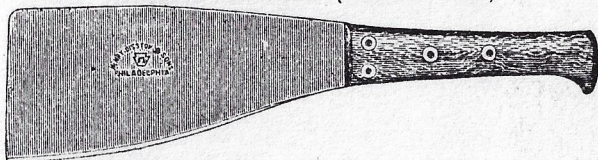
CORRUGATED.NUMBER
09

Length including Handle, $18\frac{3}{4}$ inches; Length of Blade, $11\frac{1}{2}$ inches;
Width of Blade at point, $5\frac{3}{4}$ inches; Thickness or gauge, 21.
Extra light blade; the corrugations giving stiffness and
strength equal to that of heavy blades \$6.50 per dozen.

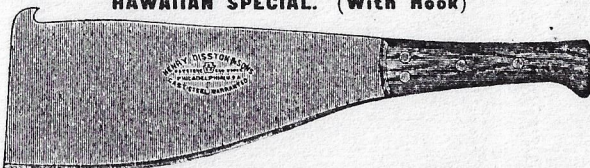
COLONIAL.NUMBER
90

Length including Handle, $19\frac{1}{2}$ inches; Length of Blade, $12\frac{1}{4}$ inches;
Width of Blade at point, $5\frac{1}{2}$ inches; Thickness or gauge, 17, \$8.00 per dozen.

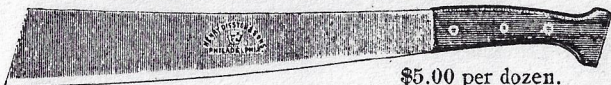
Special patterns made to order.

DISSTON CANE KNIVES.**HAWAIIAN SPECIAL. (Without Hook)**NUMBER
92

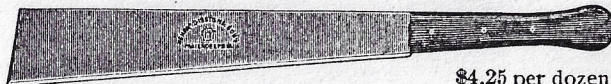
Length including Handle, 20 inches; Length of Blade, 12½ inches; Width of Blade at point, 5 inches; Thickness or gauge, 16, \$9.00 per dozen.

HAWAIIAN SPECIAL. (With Hook)NUMBER
93

Length including Handle, 20 inches; Length of Blade, 12½ inches; Width of Blade at point, 5½ inches; Thickness or gauge, 16, \$9.00 per dozen.

DISSTON'S CELEBRATED HEDGE KNIFE.NUMBER
1

\$5.00 per dozen.

DISSTON'S CELEBRATED CORN KNIFE.NUMBER
2

\$4.25 per dozen.

MACHETES**with Horn Handle.**

Number 23, Length of Blade, 24 inches.



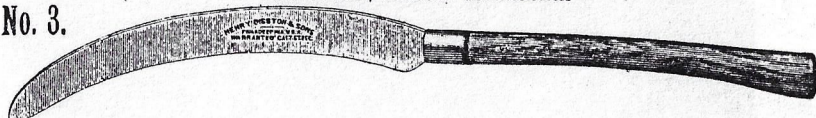
Number 83, Length of Blade, 18 inches.

ALL PATTERNS AND SIZES OF CANE KNIVES AND MACHETES MADE TO ORDER.

When writing for Estimate on Special Knives, send sketch, giving full description and dimensions.

CHAMPION HEDGE TRIMMER.

No. 3.



The handle is made of carefully selected, well seasoned ash, two inch ferrule, blade of best crucible cast-steel, hardened and tempered. Length of handle with ferrule 20½ inches, blade 19½ inches.
Price, \$14.00 per dozen.

"SAMSON" TREE PLANTER AND POST-HOLE DIGGER.

Fig. No. 1.

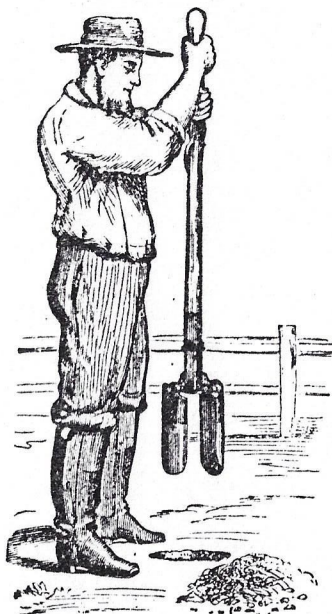


Fig. No. 2.



Price, \$34.00 per dozen.

No Farmer, Nurseryman, Railroad or Telegraph Company Should be without one.

NO BACKACHE. NO KNEE-WORK. NO CLOGGING.

This tool has been thoroughly tested, and given the greatest satisfaction to all who have tried it. The principle on which it works makes it self-cleaning, and prevents adhesion in sticky soil; therefore it always works free and easy. It is far superior to all plungers, augurs and boring machines, as it works well in stony, sandy or clay soils; quicksand under water is as easily removed as though no water existed.

The cut on the left shows the digger with the blades open, ready for plunging; that on the right, as it is drawn out, after grasping the sand or dirt.

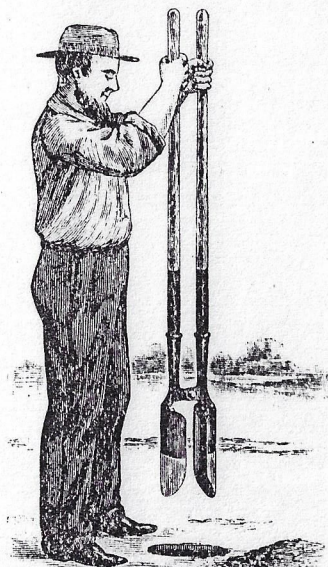
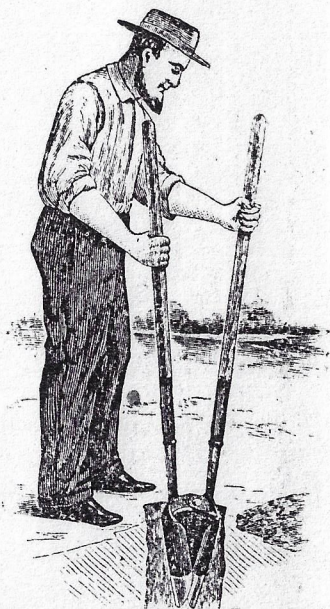
One man, with this digger, can do five times as much work in a given time as can be done in the same time with a bar and post spade.

The size of the hole dug is bounded only by the requirements of its purpose, and can be made at any angle; and anything that can be loosened and reduced to five inches or less in diameter can be easily removed with it.

As constructed for ordinary use, it will dig readily four feet deep. Its durability will equal any tool made for the purpose, the blades being of the best cast-steel, nine inches long, and the whole tool five feet long.

DIRECTIONS.

Plunge the digger into the ground, as shown in cut, Fig. 1, and when the soil is loosened pull out the lever with one hand, as shown in cut, Fig. 2, which will press the dirt between the blades; then draw the digger from the hole, keeping hold of the lever with one hand and the handle with the other. When the digger is clear of the hole, you can deposit the load anywhere within reach by simply pressing down the lever, which will open the blades, and the dirt will fall from between them. The digger is then ready for another plunge.

Disston's Rapid Tree Planter and Post-Hole Digger.**Fig. No. 1.****Fig. No. 2.**

Easy to Work. Simple in Construction. Durable.

This Digger consists of but few parts, consequently cannot get out of order. The principle of its construction is such that the force of the plunge is distributed equally on both blades, thus relieving the centre-bolt, which is the only wearing part, from any strain. In action it is quick and direct, and as the blades when open are further apart at the bottom edge than at top, there can be no clogging, the dirt readily dropping out by its own weight, which fact renders it a particularly desirable tool for use in sticky or clay soil.

Fig. 1 shows the digger with blades open, ready for plunging, Fig. 2 as it is drawn out after grasping the sand or dirt.

With this digger one man can do five times as much work in a given time as can be done in the same time by a bar and post spade, and with much less exertion.

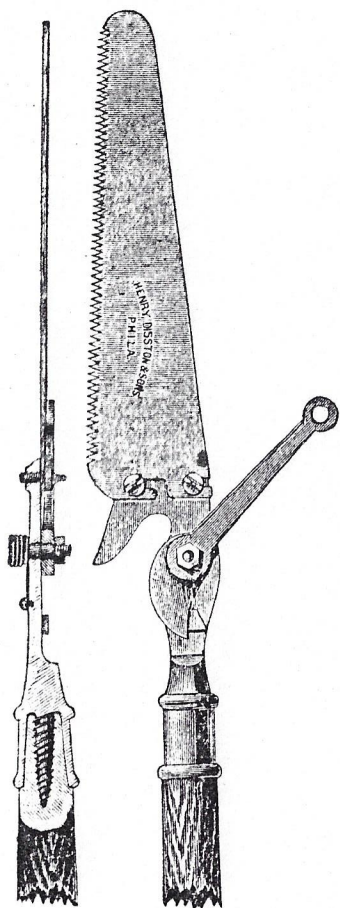
Any size hole can be made with this digger. Whatever can be loosened and reduced to five and one-half inches or less in diameter can be easily removed with it.

The handles are made of Ash wood, carefully selected, the blades are of the best cast-steel, nine inches long, and the whole tool is four and one-half feet long.

DIRECTIONS.

Plunge the Digger into the ground, as shown in Fig. 1, and when the soil is loosened open the handles, as shown in Fig. 2, which will press the dirt between the blades; then draw the digger from the hole. When the digger is clear of the hole you can deposit the load anywhere within reach by simply closing the handles, which will open the blades, and the dirt will fall from between them. The Digger is then ready for another plunge.

Price, \$24.00 per dozen.



"LITTLE GIANT" PRUNING HOOK AND SAW.

Good, Cheap, Simple and Durable.

The knife and saw are both made of the best cast-steel, and can be used with or without a pole. The tool is light and very strong. The saw is detached where its use is not required on large limbs.

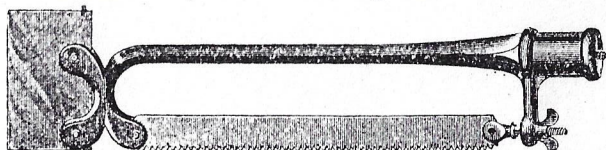
This pruner will fill a long-felt need, as it combines two useful tools in one, without increase of cost to the consumer.

The saw blade is attached to the hook by means of two clamp-screws, as shown in the accompanying cuts; it also shows the way the pole or handle is attached to the hook. We also make a pruning hook of this style without the saw attachment.

Hook and Saw (without pole), \$18.00 per doz.

Hook only, " " 12.00 "

Disston's Improved Pruning Saw and Knife.



Japaned Frame, without pole, \$11.00 per dozen.

This saw is designed for attachment to a pole; so the upper branches of trees can be readily pruned without the aid of a ladder, the knife or saw being brought into requisition as may be required.

When desirable, the pole can be readily detached, the socket on the frame forming an excellent handle.

The peculiar formation of the tooth enables the saw to cut both ways, causes an equal strain on the limb, insures smooth and rapid execution, and prevents the saw from becoming jammed in cutting green wood.

CATALOGUE AND PRICE-LIST.

HANDLES.



Hand Saw, No.				16-18		20-22	24-26	28	inches.
Hand Saw, No.	0, Beech,						\$1.25	\$1.40	per do
"	"	1,	"				1.40	1.55	"
"	"	3,	"	\$1.30	\$1.50	1.50	1.50	1.65	"
"	"	107,	"	1.75	1.75	2.00	2.00	2.20	"
"	"	7,	"	2.25	2.25	2.50	2.50	2.75	"
"	"	8, Apple,		3.00	3.25	4.00	4.00	4.25	"
"	"	D100,		4.00	4.25	5.00	5.00	5.25	"
"	"	D8,	"	3.00	3.25	4.00	4.00	4.25	"
"	"	120, Carved Apple		4.00	4.25	5.00	5.00	5.25	"
"	"	12,	"	5.25	5.50	6.50	6.50	6.75	"
"	"	16,	"	4.00	4.25	5.00	5.00	5.25	"
									8-10-12
Back Saw, No. 1,	Beech,						\$1.25	\$1.50	per doze
"	"	4,	Apple,				2.75	3.00	"
Compass Saw,								1.10	"

BUTCHER SAW HANDLES.

Butcher Saw Handles, Nos. 1 and 2,							\$1.50	per doze
"	"	No. 3,					2.75	"
"	"	4,					1.50	"
California	"	5 and 6,					1.75	"
Cincinnati	"						1.50	"
Western	"						1.80	"

Saw Handles made to suit the market, in both prices and quality.
Packed one dozen in a box.

SAW SCREWS.

Made from Wrought Brass.



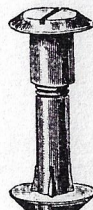
No. 1.



No. 2.



No. 4.



No. 7.

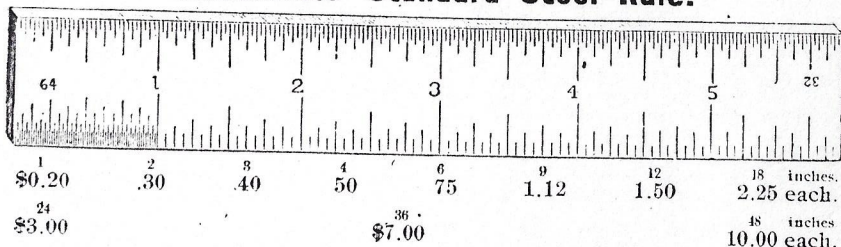


No. 6.

No. 1 Centennial (Brass Screws),							\$2.40	per gross
" 2	"	"	"				2.70	"
" 3	"	"	"				3.45	"
" 4	"	"	"	Small Eagle,			4.60	"
" 7 Raised	"	"	"	Large			2.70	"
" 6 Iron Screws,							3.00	"
" 15 Brass Screws, Round Head,							3.25	"

Saw Screws of above sizes made of steel, nickel plated at same prices.
Packed in boxes of half-gross.

DISSTON'S, Machinists' Standard Steel Rule.



The rules in this list are divided as follows.

	No. 1 Graduations.	No. 2 Graduations.	No. 3 Graduations.
First edge 8 of an inch whole length.	10, 20, 50, 100.	32 of an inch whole length.	
Second " 16 " "	12, 24, 48,	48 " "	
Third " 32 " "	16, 32, 64,	50 " "	
Fourth " 64 " "	14, 28,	64 " "	

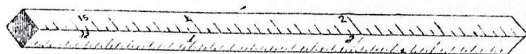
Metric graduations marked on one or both sides when specially ordered.

Narrow Steel Rule.

3 inches, $\frac{3}{8}$ wide, graduated, 8, 16, 32, 64 of an inch, whole length, . \$0.40 each.	
4 " $\frac{1}{2}$ " " 8, 16, 32, 64 " " .50 "	
6 " $\frac{3}{4}$ " " 8, 16, 32, 64 " " .75 "	

These rules are adapted to measuring depths of holes, key seats, etc., and are in other respects the same as the standard rule.

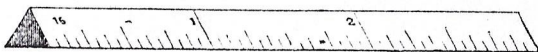
Square Steel Rule.



For determining the depth of holes.

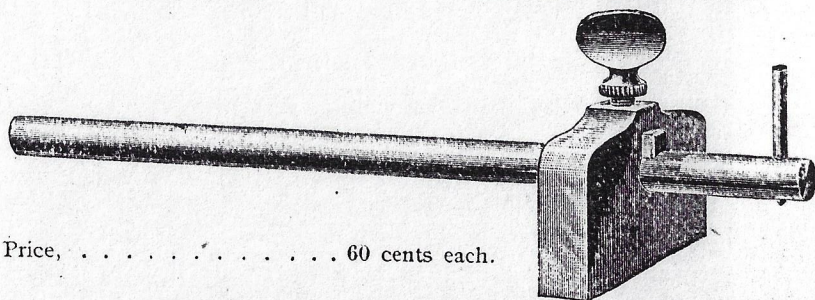
\$0.40	3	4	6 inches.
		60	.85 each.
Graduations, No. 1,	8, 16, 32, 64 of an inch, whole length.		
" " 2,	16, 32, 64, 100 to the inch.		
" " 3,	16, 64, 50, 100 " "		

Triangular Steel Rule.



\$0.50	1	6	12 inches.
	.65	1.00	2.50 each.
Graduations, No. 1,	16, 32, 64 whole length.		
" " 2,	16, 64, 100 to the inch.		
" " 3,	20, 50, 100, 12, 24, 48, 16, 32, 64 to the inch.		

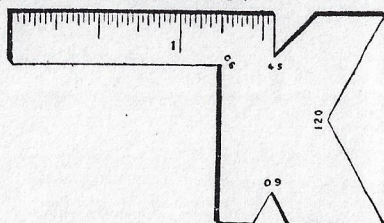
Machinists' Marking Gauge.
6 Inches Long. Hardened Steel Point.



Price, 60 cents each.

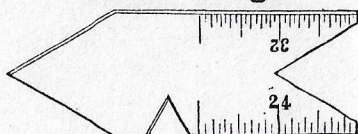
Patent Combination Steel Gauge.

The most useful and convenient gauge in the market. It comprises five different gauges; a hexagon, or 120 degrees; a centre, or 60 degrees; a square, or 90 degrees; and a mitre, or 45 degrees; with scale graduated to 32ds of an inch.



Price, \$1.00 each.

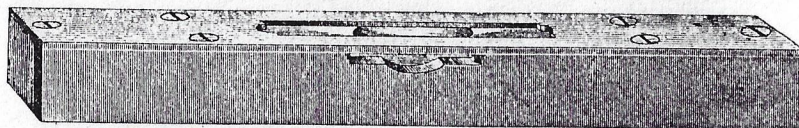
Centre Gauge.



Price,30 cents each.

The above cut represents our centre gauge and gauge for grinding and setting screw tools.

MACHINISTS' LEVEL.
Iron Frame, With Steel Top.



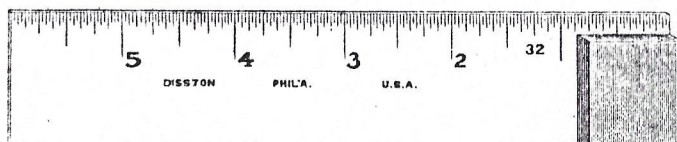
These levels are warranted true, the spirit glass being equal to the ground; great care is taken in testing them; the bubble in spirit glass is large, which makes the level more sensitive

6	8	10	12 inches
\$1.00	1.25	1.50	1.75 each.

We can furnish machinists' levels as above, with ground bottles, at an advance of \$3.35 each, over above prices.

Steel Squares.**FOR MACHINISTS' USE.**

Graduated to 1-32 of an inch.



	2	3	4	6	9	12 inches.
No. 20.	\$1.75	2.00	2.50	3.50	4.50	6.00 each.

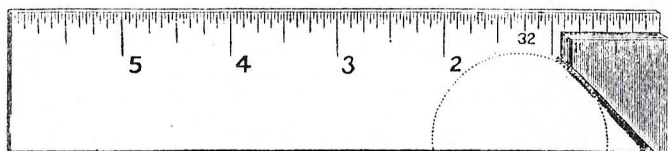
No. 21. Hardened Cast-Steel Try Squares.
(Not Graduated.)

FOR MACHINISTS' USE.

2	3	4	6	9 inches.
\$2.00	2.75	3.25	4.50	6.00 each.
12	15	18	24 inches.	
\$8.50	12.50	16.00	25.00 each.	

No. 22 Patent Steel Centre Square.**FOR MACHINISTS' USE.**

Graduated to 1-32 of an inch.

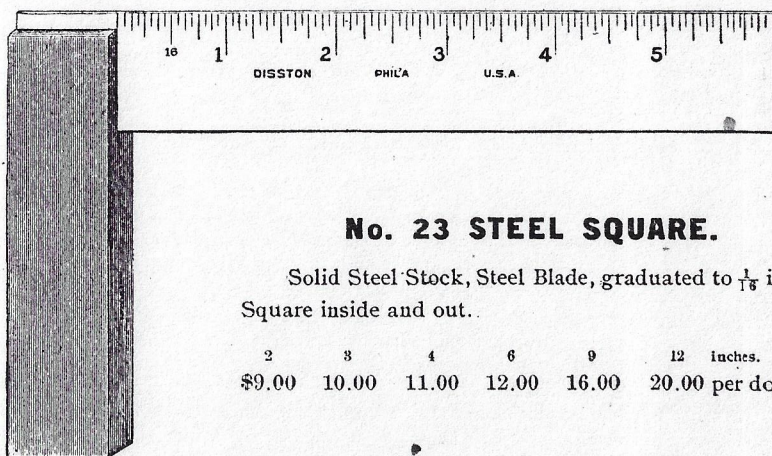


2	3	4	6	9	12 inches.
\$2.25	2.75	3.25	4.25	5.50	7.00 each

HARDENED STEEL STRAIGHT EDGES.

Same Thickness as Rules.

3	6	9	12	18	24	28	36	48 inches.
\$0.40	.60	.90	1.20	1.80	2.40	3.50	5.00	7.50 each.

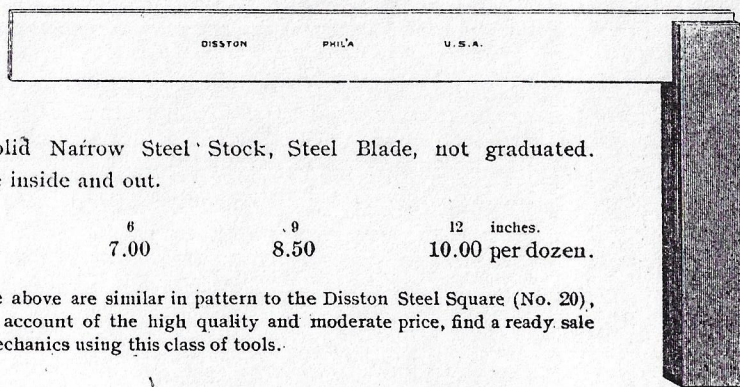


No. 23 STEEL SQUARE.

Solid Steel Stock, Steel Blade, graduated to $\frac{1}{16}$ inch.
Square inside and out.

2	3	4	6	9	12 inches.
\$9.00	10.00	11.00	12.00	16.00	20.00 per dozen.

No. 30.

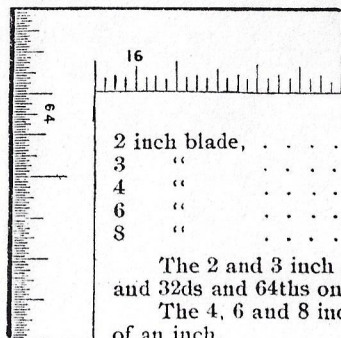


Solid Narrow Steel Stock, Steel Blade, not graduated.
Square inside and out.

4	6	9	12 inches.
\$6.50	7.00	8.50	10.00 per dozen.

The above are similar in pattern to the Disston Steel Square (No. 20), and on account of the high quality and moderate price, find a ready sale with mechanics using this class of tools.

THIN STEEL SQUARE. For Machinists.

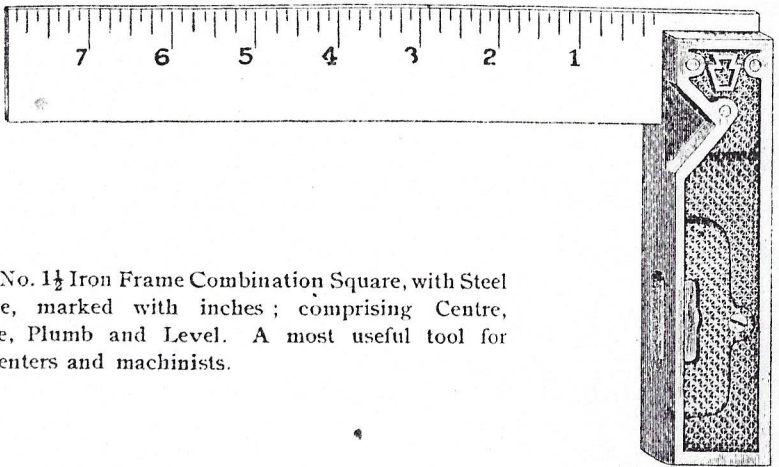


2 inch blade,	\$1.00 each.
3 "	1.50 "
4 "	2.00 "
6 "	2.85 "
8 "	3.75 "

The 2 and 3 inch are graduated to 16ths and 64ths on one side, and 32ds and 64ths on the other.

The 4, 6 and 8 inch are graduated on both sides to 16ths and 32ds of an inch.

New Improved Iron Frame Combination Square, No. 1 $\frac{1}{2}$.

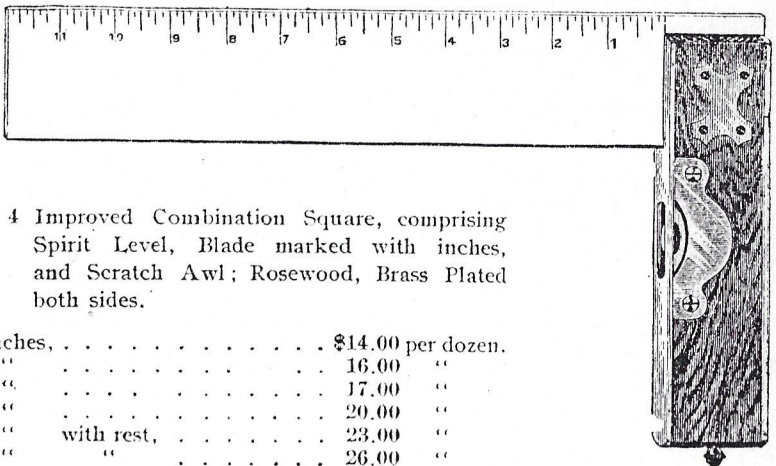


No. 1 $\frac{1}{2}$ Iron Frame Combination Square, with Steel Blade, marked with inches; comprising Centre, Mitre, Plumb and Level. A most useful tool for carpenters and machinists.

3 in., with Centre, no Level, \$4.50 per doz.	
4 " " " " " 5.25 "	
5 " " " " " 5.75 "	
6 " " " and " 7.25 "	
7 " " " " " 7.75 "	
8 " " " " " 8.50 "	
9 " " " " " 9.50 "	

10 in., with Centre and Level \$11.50 per doz.	
12 " " " " " 13.50 "	
14 " " " " " 15.25 "	
15 " " " " " 16.50 "	
16 " " " " " 18.25 "	
18 " " " " " 19.50 "	

Combination Squares, No. 4.

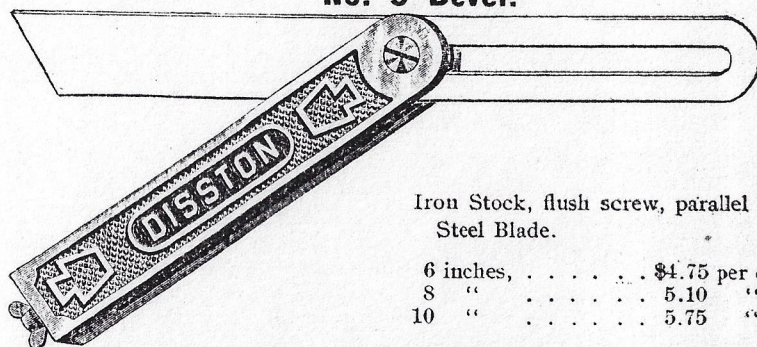


No. 4 Improved Combination Square, comprising Spirit Level, Blade marked with inches, and Scratch Awl; Rosewood, Brass Plated both sides.

8 inches,	\$14.00 per dozen.
10 "	16.00 "
12 "	17.00 "
14 "	20.00 "
16 " with rest,	23.00 "
18 " "	26.00 "

The above in boxes of one-half dozen.

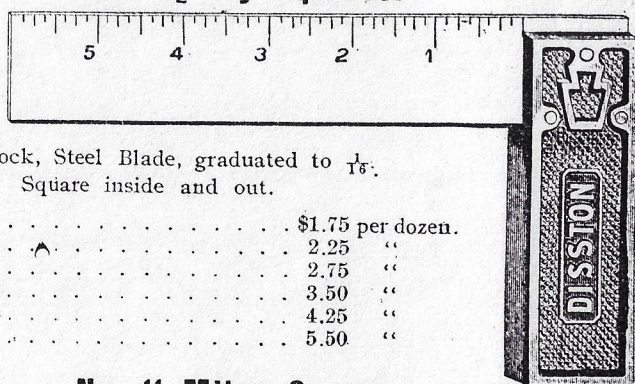
No. 3 Bevel.



Iron Stock, flush screw, parallel edges
Steel Blade.

6 inches,	\$4.75 per dozen
8 "	5.10 "
10 "	5.75 "

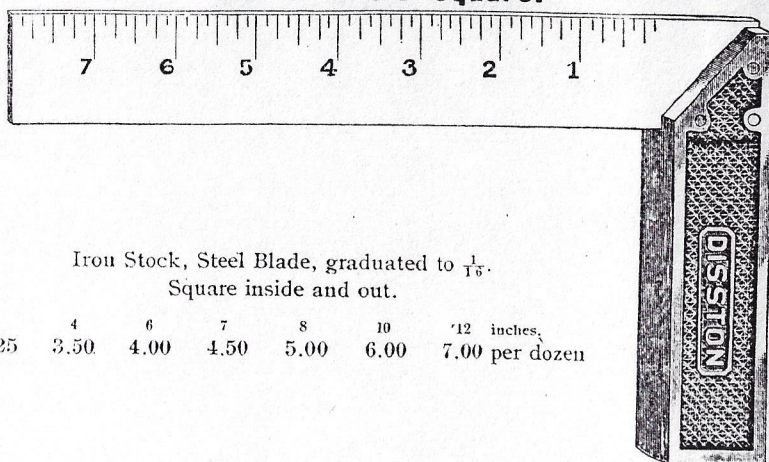
No. 5 $\frac{1}{2}$ Try Squares.



Iron Stock, Steel Blade, graduated to $\frac{1}{16}$ inch.
Square inside and out.

2 inches,	\$1.75 per dozen.
4 "	2.25 "
6 "	2.75 "
8 "	3.50 "
10 "	4.25 "
12 "	5.50 "

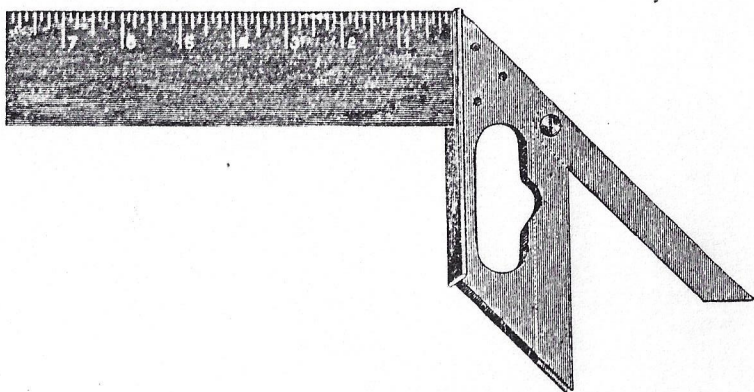
No. 11 Mitre Square.



Iron Stock, Steel Blade, graduated to $\frac{1}{16}$ inch.
Square inside and out.

2	4	6	7	8	10	12 inches,
\$3.25	3.50	4.00	4.50	5.00	6.00	7.00 per dozen

Above in boxes of one-half dozen.

No. 7 Improved Iron Frame Mitre Square.**WITH ADJUSTABLE MITRE BLADE.**

6
\$10.00

8
11.35

10 inches.
12.65 per dozen.

No. 8 WITHOUT ADJUSTABLE MITRE BLADE.

6
\$8.35

8
9.65

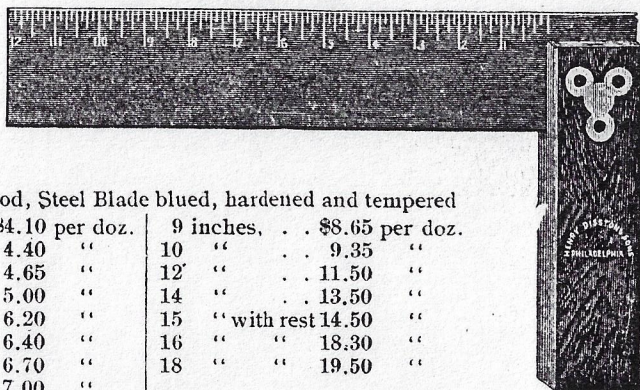
10 inches.
11.00 per dozen.

No. 9 Improved Brass Frame Mitre Square.**WITH ADJUSTABLE MITRE BLADE,**

6
\$18.00

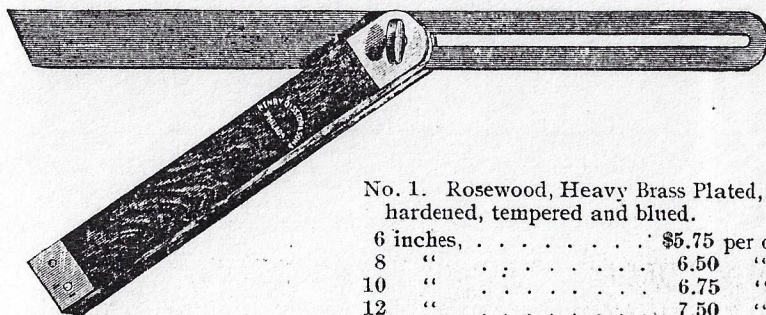
8
25.00

10 inches.
26.00 per dozen.

Try Square, No. 1.

No. 1. Rosewood, Steel Blade blued, hardened and tempered	
3 inches, . . \$4.10 per doz.	9 inches, . . \$8.65 per doz.
4 " . . 4.40 "	10 " . . 9.35 "
4½ " . . 4.65 "	12 " . . 11.50 "
5 " . . 5.00 "	14 " . . 13.50 "
6 " . . 6.20 "	15 " with rest 14.50 "
7 " . . 6.40 "	16 " " 18.30 "
7½ " . . 6.70 "	18 " " 19.50 "
8 " . . 7.00 "	

Graduated in millimeters without extra charge, when specially ordered

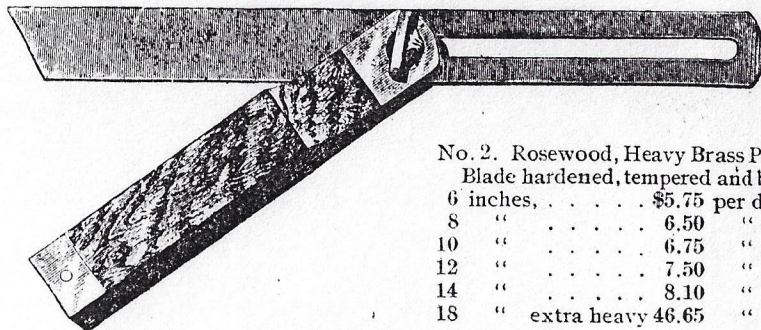
Bevel, No. 1.

No. 1. Rosewood, Heavy Brass Plated, Blade hardened, tempered and blued.

6 inches,	\$5.75 per dozen.
8 "	6.50 "
10 "	6.75 "
12 "	7.50 "
14 "	8.10 "

Bevel, No. 2.

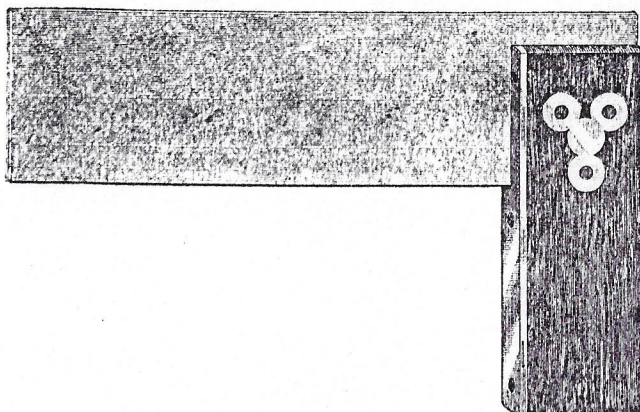
WITH IMPROVED FLUSH SCREW.



No. 2. Rosewood, Heavy Brass Plated, Blade hardened, tempered and blued.

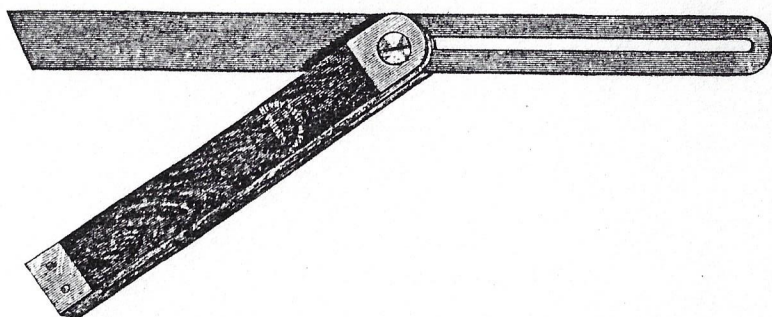
6 inches,	\$5.75 per dozen.
8 "	6.50 "
10 "	6.75 "
12 "	7.50 "
14 "	8.10 "
18 " extra heavy	46.65 "

The above in boxes of half-dozen.

No. 5 Try Squares.

Extra wide and thick Rosewood Stock, Heavy Brass Face Plate, extra wide Steel Blade, blued, hardened and tempered. Not graduated. Square inside and out.

3 inches,	\$4.50 per dozen.	7½ inches,	\$8.75 per dozen.
4 "	5.40 "	8 "	9.00 "
4½ "	5.75 "	9 "	9.75 "
5 "	6.25 "	10 "	11.00 "
6 "	7.50 "	12 "	12.75 "
7 "	8.25 "	14 "	17.00 "

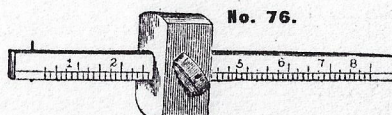
No. 5 Bevel.

Rosewood, Heavy Brass Plated, Blade hardened and tempered, flush screw.

6 inches,	\$5.65 per dozen.
8 "	6.35 "
10 "	6.65 "
12 "	7.35 "
14 "	8.00 "

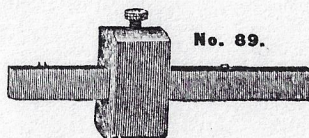
Above in boxes of half-dozen.

GAUGES.



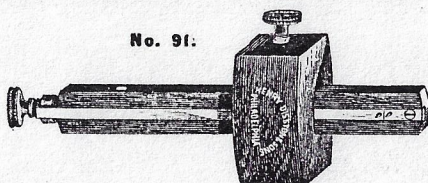
No. 76.

- No. 75. Beechwood, Iron Thumb Screw, Steel Point, \$1.15 per dozen.
 " 76. Beechwood, Oval Bar, marked with inches, Steel Point, 1.25 "
 " 77. Beechwood, Head Plated, Oval Bar, marked with inches, Steel Point, 2.50 "
 " 79. Boxwood, Oval Bar, marked with inches, Steel Point, 4.20 "
 " 80. Boxwood, Head Plated, marked with inches, Steel Point, 5.25 "
 " 81. Beechwood, Cutting, Steel Cutter, 2.00 "
 " 82. Beechwood, Cutting, Head Plated, Oval Bar, Steel Cutter, 3.35 "
 " 84. Boxwood, Cutting, Head Plated, Oval Bar, Steel Cutter, 6.00 "



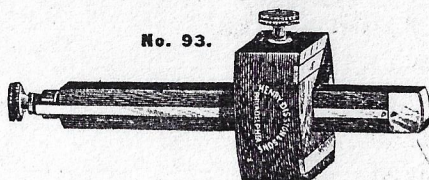
No. 89.

- No. 89. Mortise, Mahogany, Brass Slide, \$10.00 per dozen.
 " 90. Mortise, Mahogany, Screw Slide, Brass Thumb Screw, 13.00 "



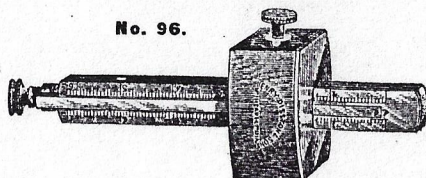
No. 91:

- No. 91. Mortise, Rosewood, Screw Slide, Brass Thumb Screw, \$16.00 per dozen.
 " 92. Mortise, Rosewood, Screw Slide, Head Plated, Thumb Screw, 18.00 "



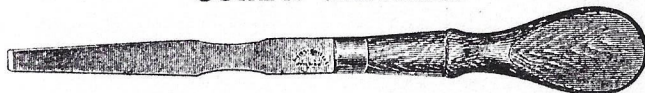
No. 93.

- No. 93. Mortise, Rosewood, Screw Slide, Head and Stem Plated, Thumb Screw, \$18.50 per dozen.



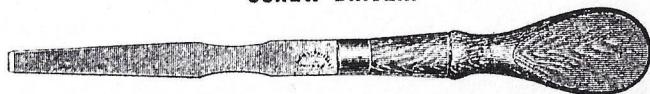
No. 96.

- No. 95. Mortise, Rosewood, Full Plated, Head and Stem, Screw Slide, with Thumb Screw, but not marked with inches, \$22.00 per dozen.
 " 96. Mortise, Boxwood, Full Plated, Head and Stem, Screw Slide, marked with inches, 25.00

SCREW DRIVERS.

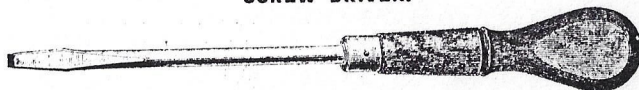
Flat Forged Blades, Flat Polished Handles, Heavy Cast Brass Ferrules.

4	5	6	7	8	10	12 inches.
4.80	5.25	5.50	5.75	6.85	7.80	8.90 per dozen.

LONDON PATTERN**SCREW DRIVER.**

Flat Forged Blade, Highly Polished, Heavy Brass Ferrule, Applewood Handle, Polished.

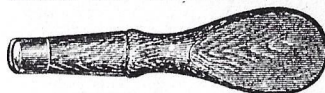
2	3	4	5	6	7	8	10	12 inches.
\$3.50	4.00	5.25	5.70	5.95	6.85	8.00	9.10	10.75 per dozen.

CARPENTERS'**SCREW DRIVER.**

Round Steel Blued Blade, Flat Handle of Hardwood Stained Cherry, Riveted Steel Ferrule.

2	3	4	5	6	7	8	10	12 inches.
\$3.50	3.65	3.90	4.40	4.80	5.00	5.50	6.00	6.50 per dozen.

Put up in boxes of half-dozen.

SCREW-DRIVER HANDLES.**POLISHED, BORED AND SLOTTED. (For Flat Blades.)**

with stamped brass ferrules.

3	4	5	6	8	10	12 inches.
\$1.25	1.35	1.45	1.55	1.90	2.15	2.30 per dozen.

Assorted sizes, one dozen in box, 1.70 "

SCREW-DRIVER HANDLES, WITH SOLID BRASS FERRULES.

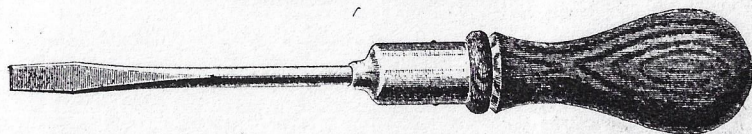
3	4	5	6	8	10	12 inches.
\$1.95	2.15	2.30	2.50	2.70	3.00	3.30 per dozen.

FERRULES.**SOLID CAST BRASS, POLISHED.**

3/4	5/8	3/4	7/8	1 inch.
\$3.35	4.65	5.35	6.70	9.30 per gross.

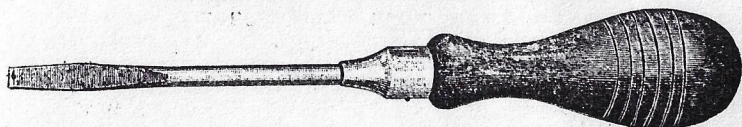
1 inch and 1/2 inch, assorted, 5.00 "

Put up in boxes of half-gross.

SCREW-DRIVERS.**MACHINISTS' SCREW-DRIVERS.**

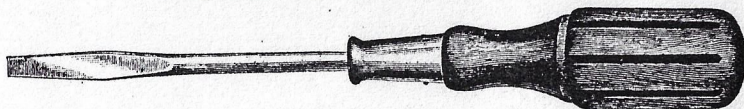
Bright Round Blade made from Crucible Steel, carefully hardened and tempered, cupped and riveted ferrule, Rosewood or Apple Handles.

	2	3	4	5	6	7	8	10	12 inches.
Apple Handle, \$	4.35	4.50	4.85	5.00	5.70	6.00	6.85	7.10	7.50 per doz.
Rosewood "	5.30	5.40	6.60	6.85	7.85	8.10	8.75	9.25	9.40 "

ELECTRIC SCREW-DRIVERS.

Round Blade made from Crucible Steel, carefully hardened and tempered, finished either bright or blued, Hardwood Handle stained Cherry.

	2	3	4	5	6	7	8	10	12 inches.
\$	3.30	3.45	3.60	4.00	4.40	4.60	5.15	5.60	5.75 per dozen.

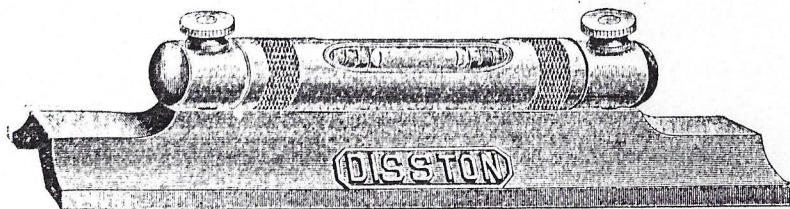
TELEGRAPH SCREW-DRIVERS.

	2	3	4	5	6	7	8	10	12 inches.
\$	3.55	3.70	3.90	4.35	4.75	4.85	5.35	5.75	5.90 per dozen.

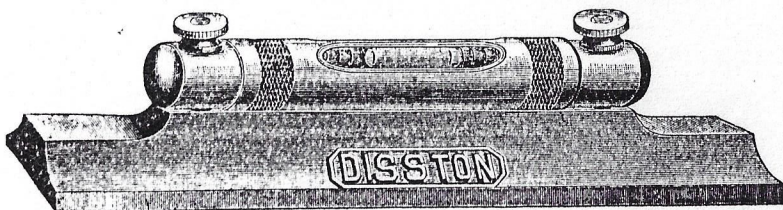
CABINET MAKERS' SCREW-DRIVER.

	2	3	4	5	6	7	8	10	12 inches.
\$	3.55	3.70	3.90	4.35	4.75	4.85	5.35	5.75	5.90 per dozen.

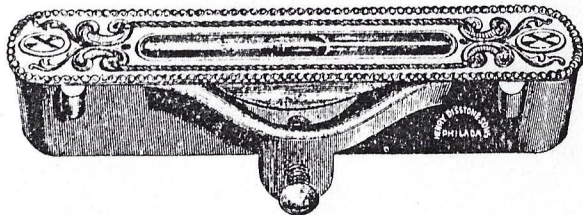
Put up in boxes of half-dozen.

SHAFTING LEVEL.**FOR USE OF MILLWRIGHTS AND MACHINISTS.**

Iron Nickel-plated, regular glass,	\$24.00 per dozen.
" " ground "	39.00 "

WITH TRUED FLAT BASE FOR BENCH WORK, ETC.

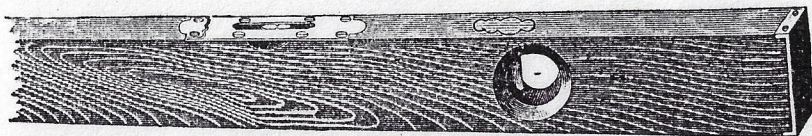
(Price same as above.)

POCKET LEVEL.

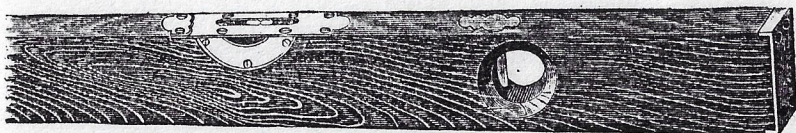
No. 1. Iron, Brass Top,	\$2.90 per dozen.
" 2. " Tinned Top,	2.75 "

LEVELS.**No. 9.**

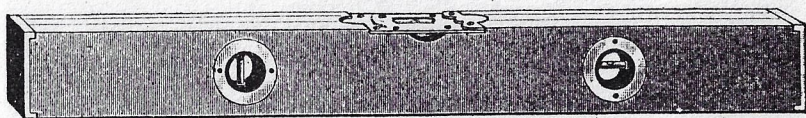
Arch Top Plate, two Side Views, and Polished

No. 16.

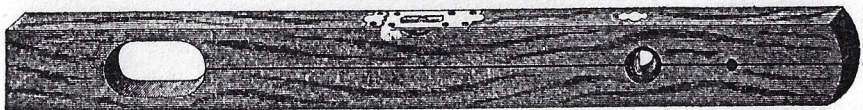
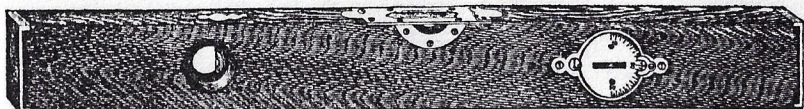
Arch Top Plate, two Side Views, Tipped and Polished.

No. 17.

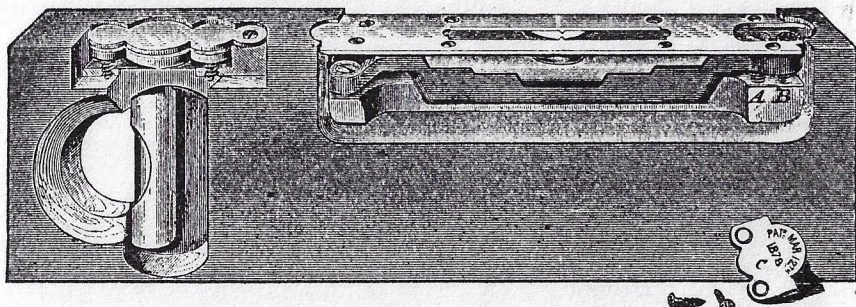
Arch Top Plate, two Brass Lipped Side Views, Tipped and Polished.

No. 25.

Triple Stock, Arch Top Plate, two Brass Lipped Side Views, Tipped, Improved Duplex Side Views, Polished.

No. 89. MASONS LEVEL.**Graduating Level.**

The graduating level is very useful in getting any degree or angle required. This improvement can be put into any of our plumbs and levels in this list at the following price additional: Improvement inserted in Brass bearing (see cut), \$14.00 per dozen extra.

PATENT ADJUSTABLE PLUMB AND LEVEL.

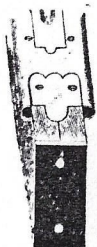
In presenting this level to the Trade, we would say that it is superior to any other adjustable level now in use. The adjusting is done by screws, and when adjusted forms a perfectly solid plumb and level, and therefore cannot get out of order. The adjusting screws are covered by the protecting shield *C*, thereby securing its accuracy at all times. Mechanics can rely on it.

DIRECTIONS FOR ADJUSTING.

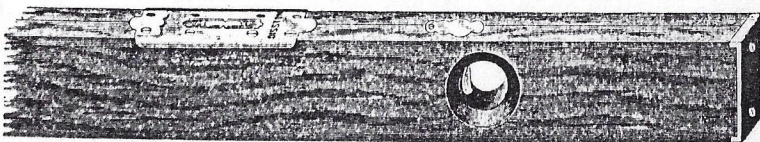
To adjust the level, remove the protecting shield; loosen flat-head screw *A*; raise or lower round-head screw *B* until bubble is true; then tighten screw *A*. To adjust plumb, remove the protecting shield; loosen one screw and tighten the other until the bubble is true.

PLUMBS AND LEVELS.

No.		inches.	per dozen
89.	Patent Adjustable Mason's Plumb and Level, Arch Top Plate, Two Side Views, Two Plumbs,	42	\$28.70
90.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted,	24 to 30	20.00
15.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted,	26 to 30	23.30
16.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Solid Brass Ends and Polished, Assorted (see cut)	26 to 30	26.00
17.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends and Polished, Assorted (see cut)	26 to 30	29.00
18.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Tipped and Polished, Assorted,	26 to 30	40.00
19.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted,	26 to 30	32.65
20.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted,	26 to 30	37.80
21.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends and Polished, Assorted,	26 to 30	44.30
22.	Patent Adjustable Triple Stock Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends and Polished, Assorted,	26 to 30	32.00
23.	Patent Adjustable Mahogany Triple Stock Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends and Polished, Assorted,	26 to 30	51.80
24.	Patent Adjustable Plumb and Level, Arch Top Plate, Improved Duplex Side Views, Solid Brass Ends and Polished, Assorted,	26 to 30	32.00
25.	Patent Adjustable Plumb and Level, Triple Stock, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends, Improved Duplex Side Views, Polished, Assorted,	26 to 30	40.00



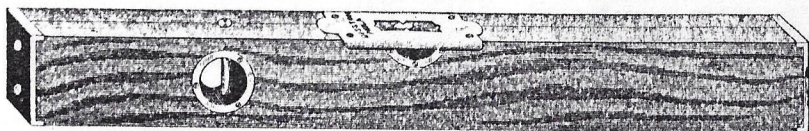
No. 16 $\frac{1}{2}$ Plumb Level.



Patent Adjustable Plumb and Level, Double Stock Cherry, Arch Top Plate, two Side Views, Tipped Ends, all Trimmings Nickel Plated. A recent improvement in this level consists of an extension to the sides of top plate, which makes a handhold or grip for lifting the level.

Price, 26 to 30 inches, assorted, \$27.00 per dozen.

No. 26.



Double Stock Cherry, Brass Top Plate with Extension for Handhold, One Brass Lipped Side View, Solid Brass Ends, Assorted, 26 to 30 inches, \$29.00 per dozen.

Above packed half-dozen in a box

No. 200 Pocket Level.

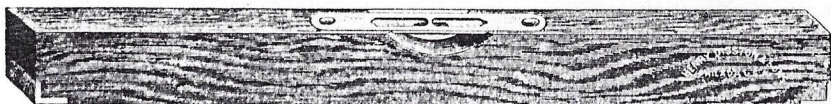


Rosewood, made in six inch lengths only.

Price, \$4.50 per dozen

The above packed one dozen in a box.

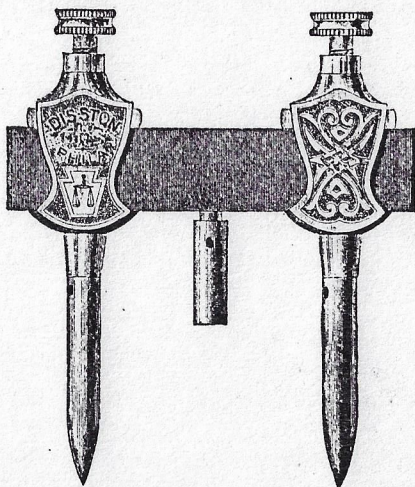
No. 300 Pocket Level.



Rosewood, Metal Capped Ends, Nickel Plated. A very convenient Level.

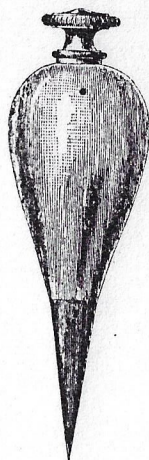
	6	8	10	12 inches.
Price,	\$9.25	11.50	14.50	16.00 per dozen.

Packed one dozen each size in a box

IMPROVED TRAMMEL POINTS.

These tools are used by Millwrights, Machinists, Carpenters and all mechanics having occasion to strike arcs or circles. They are made of bronze metal, with steel points and pencil socket.

No. 1, Small,	\$5.00 per pair.
" 2, Medium,	5.25 "
" 3, Large,	6.00 "

PLUMB BOBS.**PERFECT PLUMB BOB.**

Bronze Metal, Steel points.

	Weight.	Price each.
No. 1.	1 oz., .	\$2.35
" 2.	2 1/8 "	2.60
" 3.	4 1/4 "	3.10
" 4.	6 "	3.45
" 5.	8 "	4.20
" 6.	15 "	6.90
" 7.	1 1/2 lbs.,	8.40
" 8.	2 1/2 "	9.00
" 9.	2lbs. 3oz.	8.75

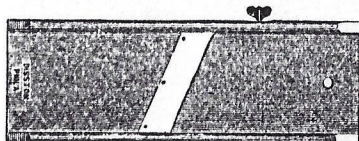
**MERCURY PLUMB BOBS.**

Nickel Plated, made of solid Steel Rod, bored out and filled with mercury. Hardened points.

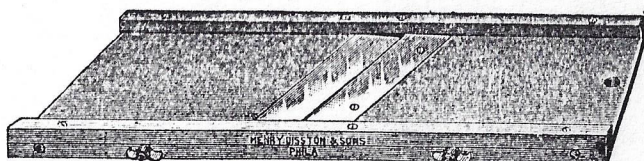
	Weight ounces.	Length inches.	Diam. inches.	Price each.
No. 12.	3 1/2	4	1/2	\$3.40
" 13.	6	4 1/2	5/8	5.00
" 14.	12	5 3/8	7/8	6.75
" 15.	16	6	1	8.50

SLAW CUTTERS.

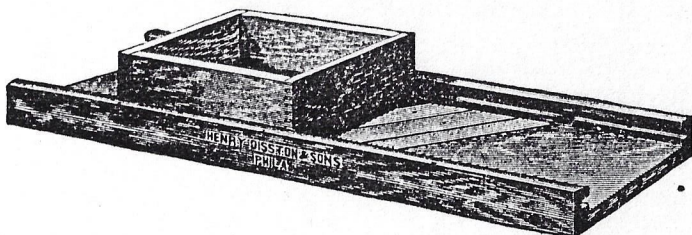
Made from well seasoned cherry lumber, hardened and tempered cast-steel blades.

ONE KNIFE.

1 Knife, Adjustable Blade,	\$2.90 per dozen.
Vegetable Cutter, "	1.80 "

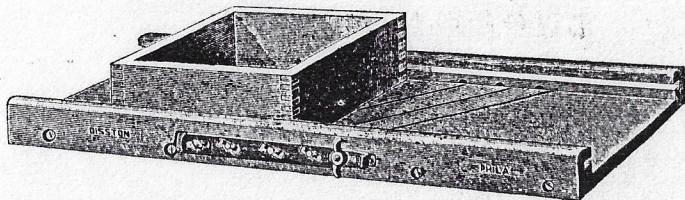
TWO-KNIFE SLAW CUTTER.

2 Knives, Adjustable Blade,	\$5.60 per dozen
3 " "	8.00 "

CROUT CUTTERS.

1 Knife with Box, 24x7, . \$16.20 per dozen.	1 Knife with Box, 26x8, . \$17.70 per dozen.
2 Knives " 24x7, . 17.00 "	2 Knives " 26x8, . 18.50 "
3 " " 24x7, . 20.00 "	3 " " 26x8, . 21.60 "
4 " " 24x7, . 22.35 "	4 " " 26x8, . 23.60 "
2 " " 30x9, . 31.00 "	
3 " " 30x9, . 34.70 "	
4 " " 30x9, . 38.50 "	
2 Knives, with Box, 36x12,	\$3.75 each.
3 " " 36x12,	4.25 "
4 " " 40x12,	5.50 "
5 " " 40x12,	6.00 "
6 " " 40x12,	7.00 "

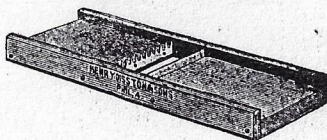
ADJUSTABLE CROUT CUTTERS.



This Cutter is very simple in construction, all the knives can be adjusted to any cut by loosening thumb screws on sides, moving slides backward or forward as required, one movement adjusting all the knives alike. This is a feature found in no other crout cutter.

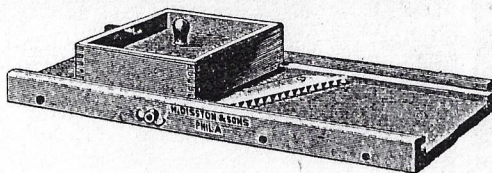
[illegible]

CORN GRATER.



Price, \$1.50 per dozen

TURNIP OR POTATO SHREDDER.



Price, \$6.25 per dozen.

Henry Disston & Sons'

SUPERFINE FILES.

HAND							PILLAR, PILLAR NARROW, PILLAR EXTRA NARROW				
No.	00-2	3-4	5	6	7	8	No.	00-2	3-4	5-6	7-8
3''	2.80	2.90	3.00	3.15	3.30	3.45	3''	2.60	2.65	2.70	2.80
3½	3.00	3.15	3.20	3.35	3.55	3.75	3½	2.75	2.80	2.90	3.00
4	3.15	3.30	3.40	3.55	3.75	3.95	4	2.95	3.00	3.10	3.20
4½	4.15	4.25	4.40	4.60	4.80	5.00	4½	3.85	3.90	4.00	4.15
5	4.35	4.50	4.70	5.00	5.20	5.40	5	4.00	4.15	4.25	4.45
6	4.80	5.00	5.20	5.40	5.80	6.20	6	4.80	4.40	4.55	4.75
7	6.40	6.60	6.80	7.20	7.60	8.00	7	5.50	5.70	6.00	6.15
8	7.00	7.20	7.60	8.00	8.40	9.15	8	6.50	6.70	6.90	7.10
10	9.55	9.90	10.50	11.10	11.50	12.30	10	8.70	8.90	9.30	9.70
12	12.30	12.60	13.60	14.00	14.70	15.50	12	11.20	12.00	14.10	15.50
14	15.00	15.00	16.00	17.00	18.20	19.50					

3-SQUARE AND METAL SAW				KNIFE					BARRETTE			
No.	00-2	3-5	6-8	No.	00-2	3-4	5-6	7-8	No.	00-2	3-5	6-8
3''	2.80	2.95	3.05	3''	2.90	3.00	3.05	3.15	3''	2.80	2.85	2.95
3½	3.05	3.15	3.30	3½	3.30	3.35	3.45	3.55	3½	3.25	3.35	3.40
4	3.30	3.40	3.50	4	3.60	3.70	3.80	3.90	4	3.70	3.75	3.85
4½	4.15	4.25	4.40	4½	4.60	4.75	4.95	5.15	4½	4.60	4.75	4.95
5	4.35	4.45	4.60	5	4.90	5.10	5.30	5.50	5	5.25	5.40	5.60
6	5.00	5.10	5.25	6	5.40	5.80	6.20	6.60	6	6.20	6.35	6.55
7	6.60	6.90	7.20	7	7.20	7.60	8.00	8.40	7	7.95	8.15	8.35
8	7.80	8.15	8.55	8	8.80	9.20	9.60	10.00	8	9.15	9.35	9.55
10	9.15	9.55	9.90	10	10.30	10.70	11.10	11.50	10	12.30	12.50	12.80
12	11.20	11.60	12.00	12	12.30	12.70	13.10	13.50	12	15.50	15.70	16.00

WARDING				HALF ROUND				CROSSING				
No.	00-2	3-4	5-6	7-8	No.	00-2	4-5	6-8	No.	00-2	3-5	6-8
3''	2.55	2.60	2.70	2.80	3''	2.90	3.00	3.15	3''	2.80	2.85	2.95
3½	2.80	2.90	3.00	3.15	3½	3.05	3.15	3.60	3½	3.25	3.30	3.40
4	3.15	3.30	3.45	3.60	4	3.20	3.70	4.20	4	3.70	3.80	4.00
4½	4.05	4.20	4.35	4.55	4½	4.10	4.65	5.10	4½	4.70	4.95	5.20
5	4.20	4.40	4.60	4.80	5	4.35	4.95	5.30	5	5.00	5.40	5.80
6	4.80	5.00	5.20	5.40	6	5.00	5.60	6.15	6	5.60	6.10	6.55
7	6.10	6.40	6.80	7.20	7	6.80	7.60	8.20	7	7.40	8.10	8.75
8	6.80	7.20	7.60	8.00	8	7.80	8.75	9.55	8	8.50	9.25	10.10
10	9.00	9.60	10.00	10.40	10	10.70	13.80	16.20	10	11.50	14.30	16.90
12	11.40	12.20	12.60	13.00	12	12.90	16.90	19.30	12	14.70	18.50	22.00

SQUARE				ROUND				BARRETTE CUT ALL SIDES AND CANT.				CROCHET			
No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8
3''	2.25	2.25	2.25	3''	2.05	2.05	2.05	3''	3.30	3.35	3.45	3''	2.80	3.00	3.20
3½	2.50	2.50	2.50	3½	2.25	2.25	2.25	3½	3.90	4.00	4.10	3½	3.20	3.40	3.60
4	2.80	2.95	3.05	4	2.50	2.60	2.65	4	4.40	4.60	4.80	4	3.50	3.70	3.90
4½	3.70	3.75	3.90	4½	3.25	3.35	3.50	4½	5.80	6.00	6.20	4½	4.40	4.70	5.00
5	3.85	3.95	4.05	5	3.35	3.50	3.70	5	6.20	6.40	6.55	5	4.60	4.95	5.25
6	4.40	4.55	4.70	6	3.70	3.90	4.10	6	7.35	7.60	7.75	6	5.40	5.70	6.00
7	5.65	5.85	6.00	7	4.85	5.25	5.65	7	8.60	8.90	9.10	7	7.20	7.60	8.00
8	6.40	6.80	7.20	8	5.65	6.00	6.40	8	10.00	10.40	10.60	8	8.35	8.75	9.15
10	7.20	8.00	8.80	10	7.60	8.35	9.55					10	11.60	12.00	12.45
12	8.60	9.60	10.40	12	9.30	10.10	11.30								

Henry Disston & Sons'

SUPERFINE FILES.

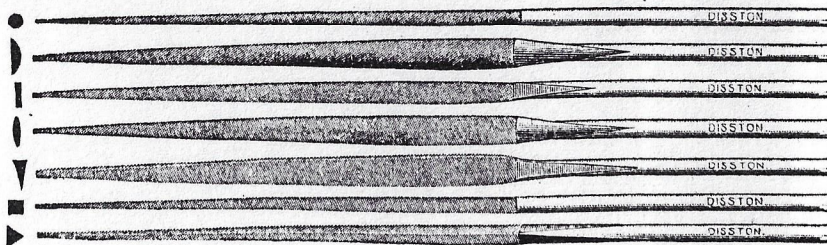
Inch.	3	3½	4	4½	5	6	7	8	10	12
Equaling, All cuts,	2.50	2.80	3.20	4.20	4.55	4.90	6.10	6.90	10.00	13.50
Sitting, "	3.15	3.50	4.00	5.20	5.70	6.80	8.20	9.40	12.60	16.00
Rd. Straight, "	2.25	2.50	2.80	3.50	3.90	4.50	6.00	7.20		
Drill or Joint, } "	2.50	2.60	2.70	3.50	4.05	4.40	5.45	5.85		
Rd. or Sq. Edge }										
Thickness of Thin . . . . .	.02	.03	.04	.05	.06	.08	.09	.10		
Drill or Joint } Thick . . . . .	.06	.07	.08	.09	.10	.12	.13	.14		
Pivot Files or Burnishers		Screw Head,				Die Sinkers,				
2½" with Tang	3.50	3" with Tang			3.00	3½ inch, 12 in a				
2½" with Handle	4.80	Plain or without				Set			2.80	
2½" Double	7.00	Tang			2.70					
Right and Left Cut in either Sharp or Conical Corners.		Ratchet, 3"			2.70	Assorted Shapes.				
Broach, All cuts, From Gauge 40 to 65 inclusive, \$1.65 per dozen.										

NEEDLE FILES.

Round Handle	{ 10 c/m or 4 inch, 1.90 per doz. 12 c/m or 4½ " 1.90 " " 14 c/m or 5 " 2.10 " " 16 c/m or 6 " 2.25 " " 14 c/m or 5½ " 2.35 " "	Of the following twelve varieties, viz: Round, Half-Round, Flat, Oval, Knife, Square, 3-Square, Equaling, Sighting, Joint, Barrette, and Marking (if Round Handle) or Half Round Blunt (if Square Handle)
Square Handle or Escapement		

Put up in Dozens, either assorted (one of each kind) or in kinds.

Assorted Dozens will always be sent when order does not state otherwise.



We have a separate department thoroughly equipped for the manufacture of Superfine Files in all shapes and sizes known to the trade, with a patent process for hardening; and guarantee them equal, if not superior to others, of either foreign or domestic manufacture.

PRICE-LIST OF FILES AND RASPS—NOVEMBER, 1899. **HENRY DISSTON & SONS' FILE COMPANY, Limited** **PHILADELPHIA, PA., U. S. A.**

Adopted by the FILE MANUFACTURERS' ASSOCIATION OF THE UNITED STATES, as their Selling List per Dozen, to take effect on and after November 1st, 1899.

INCH	MILL ONE ROUND EDGE			MILL TWO ROUND EDGES			INCH	TAPERS		SLIM TAPERS		BAND SAW Blunt and Taper	
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Single Cut	Double Cut	Single Cut	Double Cut	Regular	Slim
4	3.40	3.90	4.40	3.80	4.40	4.90	3	2.10	2.50	2.10	2.50	2.50	2.50
5	3.60	4.30	4.60	4.00	4.80	5.10	3½	2.10	2.50	2.10	2.50	2.50	2.50
6	3.90	4.50	5.10	4.40	5.00	5.60	4	2.20	2.90	2.20	2.60	2.90	2.60
7	4.40	5.20	5.50	4.90	5.80	6.10	4½	2.40	3.10	2.30	3.00	3.10	3.00
8	4.80	5.50	6.10	5.40	6.10	6.80	5	2.60	3.50	2.50	3.20	3.50	3.20
9	5.50	6.50	7.10	6.10	7.30	7.90	5½	3.00	4.00	2.90	3.50	4.00	3.50
10	6.80	7.20	7.90	7.00	8.00	8.80	6	3.40	4.70	3.10	3.90	4.70	3.90
11	7.50	8.80	9.60	8.40	9.80	10.60	7	4.30	5.60	3.80	4.50	5.60	4.50
12	8.40	9.70	10.60	9.40	10.80	11.80	8	5.40	6.70	4.50	5.80	6.70	5.30
13	10.60	12.00	13.20	11.80	13.40	14.60	9	6.60	8.10	5.40	6.80	8.10	6.30
14	12.00	13.70	14.70	13.40	15.30	16.40	10	8.10	9.70	6.40	7.50	9.70	7.50
15	14.70	16.90	18.10	16.40	18.80	20.10	11	10.70	12.10	8.30	9.10	12.10	9.10
16	16.60	18.90	20.10	18.40	21.00	22.40	12	12.50	14.70	9.50	11.00	14.70	11.00
17	20.50	22.70	24.40	22.80	25.30	27.10	13	15.90	17.50	12.10	13.10	17.50	13.10
18	22.70	25.50	27.80	25.80	28.40	30.40	14	18.20	20.60	13.80	15.40	20.60	15.40

INCH	HORSE RASPS			FILE RASPS		INCH	WOOD FILES			WOOD RASPS		
	Plain	Beveled and ¾ Rasp	Tanged	Flat	Half Round		Flat	Half Round	Cabinet	Flat	Half Round	Cabinet
6	...	...	...	7.40	8.10	6	4.30	6.10	8.10	7.40	8.10	10.10
7	...	...	...	8.60	9.30	7	4.80	7.00	9.30	8.60	9.30	11.70
8	...	...	...	9.40	10.10	8	5.30	7.50	10.10	9.40	10.10	12.80
9	...	...	...	11.40	12.20	9	6.80	8.50	12.20	11.40	12.20	15.50
10	9.40	10.70	12.80	12.80	13.70	10	7.00	9.10	13.70	12.80	13.70	17.50
11	11.40	12.90	15.20	15.60	16.80	11	8.60	10.70	16.80	15.50	16.80	20.70
12	12.80	14.40	16.80	17.50	18.70	12	9.70	11.80	18.70	17.50	18.70	22.80
13	15.20	17.00	19.60	20.90	22.40	13	11.80	14.10	22.40	20.90	22.40	26.80
14	17.80	20.10	23.10	23.20	24.80	14	13.30	15.50	24.80	23.20	24.80	29.60
15	20.90	23.60	27.30	27.80	29.70	15	16.00	18.50	29.70	27.80	29.70	33.90
16	24.40	27.50	32.20	30.80	32.90	16	17.80	20.60	32.90	30.80	32.90	36.90
17	28.90	31.50	...	36.20	38.90	17	21.50	24.70	38.90	36.20	38.90	42.40
18	32.90	36.20	...	40.90	43.60	18	23.90	27.50	43.60	40.90	43.60	46.90

INCH	KNIFE			INCH	SHOE RASPS		
	Bastard	2d Cut	Smooth		Flat	Half Round	Oval
4	5.40	6.10	6.40	6	8.10	8.10	9.30
5	6.10	6.70	7.10	7	9.30	9.30	10.10
6	6.90	7.50	7.90	8	10.10	10.10	12.20
7	7.80	8.50	8.90	9	12.20	12.20	13.70
8	8.50	9.10	9.50	10	13.70	13.70	16.80
9	9.40	10.60	11.30	11	16.80	16.80	18.70
10	10.10	11.50	12.30	12	18.70	18.70	22.40
11	12.20	13.70	14.60	13	22.40	22.40	...
12	13.70	15.20	16.10	14	24.80	24.80	...
13	16.30	17.90	19.20	LAST MAKERS' RASPS One inch advance on Cabinet Rasp.			
14	18.20	19.90	21.20				

Sizes below 4 inches, not extended, take 4 inch price.

Half inches, not specified, take next higher full inch price.

Dead Smooth, double the price of Bastard Cut.

Blunt Files, not specified, advance 12½ per cent.

One Round Edge, not specified, advance one inch on respective kinds and cuts.

Single or Float Cut, not specified, on regular shapes take Double Cut price.

Equalizers, (Bellied), advance two inches on respective kinds and cuts.

Two Round Edges, advance 25 per cent.

Cuts not Specified, made upon regular blanks, advance one inch on respective kinds and nearest cuts.

Irregular Goods: all lengths above those listed, advance 20 per cent. on next lower inch price. Files varying from standard sizes, to be classed as irregular and subject to special prices.

PRICE-LIST OF FILES AND RASPS—NOVEMBER, 1899.

HENRY DISSTON & SONS' FILE COMPANY, Limited

PHILADELPHIA, PA., U. S. A.

Adopted by the FILE MANUFACTURERS' ASSOCIATION OF THE UNITED STATES, as their Selling List per Dozen, to take effect on and after November 1st, 1899.

INCH	MILL AND ROUND			FLAT			INCH	SQUARE			HAND AND PILLAR		
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth
4	3.00	3.50	3.90	3.70	4.30	4.70	4	3.80	4.60	4.90	3.70	4.30	4.80
5	3.20	3.80	4.10	3.90	4.60	4.90	5	4.10	4.80	5.30	3.90	4.70	5.30
6	3.50	4.00	4.50	4.30	4.80	5.30	6	4.60	5.10	5.50	4.30	5.10	5.60
7	3.90	4.60	4.90	4.80	5.50	6.10	7	5.10	5.80	6.30	4.90	5.80	6.30
8	4.30	4.90	5.40	5.30	6.10	6.60	8	5.50	6.30	7.00	5.40	6.30	6.70
9	4.90	5.80	6.30	6.30	7.20	7.90	9	6.60	7.70	8.30	6.70	7.80	8.30
10	5.60	6.40	7.00	7.00	8.10	8.70	10	7.40	8.50	9.10	7.50	8.70	9.40
11	6.70	7.80	8.50	8.60	9.80	10.70	11	9.10	10.40	11.30	9.40	10.90	11.80
12	7.50	8.60	9.40	9.70	11.00	12.10	12	10.20	11.50	12.80	10.70	12.30	13.50
13	9.40	10.70	11.70	11.80	13.60	14.70	13	12.50	14.30	15.40	13.30	15.20	16.20
14	10.70	12.20	13.10	13.30	15.30	16.70	14	13.90	16.10	17.50	15.00	17.00	18.20
15	13.10	15.00	16.10	16.00	18.30	20.00	15	16.90	19.20	20.90	17.90	20.60	21.70
16	14.70	16.80	17.90	17.80	20.10	22.30	16	18.70	21.20	23.30	20.10	22.80	24.20
17	18.20	20.20	21.70	21.50	24.20	26.50	17	22.50	25.40	27.50	24.20	27.10	28.60
18	20.20	22.70	24.30	23.90	26.80	29.20	18	25.10	28.20	30.40	26.80	29.90	31.50
19	24.60	27.50	29.40	28.40	31.60	34.60	19	29.70	33.20	35.70	31.90	35.40	37.60
20	27.40	30.70	32.90	31.50	35.30	38.30	20	32.80	36.70	39.30	35.10	39.20	41.60

Mill Blunt, Dbl. Cut, adv. 2 in.
 Mill Dbl. Cut, " 1 "
 Mill Narrow Point, " 1 "

Cant (Blunt) Dbl. Cut
 advance 2 in.

Square Blunt, advance 1 in.

Slotting (Bl.) adv. 2 in.
 Cotter Blunt or Taper
 advance 2 in.

INCH	HALF-R'D & THREE SQ.			WARDING			INCH	PIT SAW	CANT SAW	G. A. X-CUT	PLANER KNIFE		Inserted Tooth or Chisel Tooth										
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Single Cut	Single Cut	Single Cut	Single Cut	Double Cut											
4	4.80	5.60	6.10	4.00	4.80	5.40	4	4.80	4.30	4.80										
5	5.40	6.10	6.40	4.50	5.30	5.80	5	5.40	4.70	5.40										
6	6.10	6.70	7.10	4.90	5.90	6.40	6	6.10	5.40	6.10										
7	7.00	7.70	8.20	5.90	6.90	7.50	7	7.00	6.10	7.00										
8	7.50	8.30	8.90	6.40	7.50	8.20	8	7.50	6.40	7.50	6.40	7.40	8.30										
9	8.50	9.40	9.90	7.80	9.00	9.90	9	8.50	7.80	8.50	7.40	8.60	9.40										
10	9.10	10.10	10.70	8.70	10.10	11.00	10	9.10	8.70	9.10	8.60	10.90	10.10										
11	10.70	11.80	12.70	10.90	12.70	13.70	11	10.70	10.40	10.70	10.90	12.10	...										
12	11.80	13.00	13.90	12.30	14.30	15.40	12	11.80	11.40	11.80	12.10	14.70	...										
13	14.10	15.40	16.60	15.20	17.40	18.70	Climax, adv. 2 in. on Hlf. Rd. Bastard. Round Gulleting, take Pitsaw price.																
14	15.50	17.00	18.30	17.00	19.40	21.00																	
15	18.50	20.40	21.70	Stavesaw			DOUBLE-ENDED TAPER																
16	20.60	22.50	24.20	8 inch, . . . 9.40																			
17	24.70	27.00	28.90	Stavesaw Improved			<table><tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>3.50</td><td>3.50</td><td>3.90</td><td>4.40</td><td>4.90</td></tr></table>							6	7	8	9	10	3.50	3.50	3.90	4.40	4.90
6	7	8	9	10																			
3.50	3.50	3.90	4.40	4.90																			
18	27.50	29.90	32.00	6 inch, . . . 6.40																			
19	32.80	35.70	38.10	7 " " " 7.40																			
20	36.20	39.40	42.30	8 " " " 8.10																			
Ginsaw, take Bastard price. Crossing, adv. 2 in. Tumbler, " " " 8.10 Feather Edge (Blunt) " " " 9.70 High Back Half Round " " " 10.70 " " " 15.40				9 " " " 9.70																			
				10 " " " 10.70																			
				12 " " " 15.40																			

Ginsaw, take Bastard price.
 Crossing, adv. 2 in.
 Tumbler, " 2 "
 Feather Edge (Blunt) " 2 "
 High Back Half Round " 2 "

Sizes below 4 inches, not extended, take 4 inch price.

Half inches, not specified, take next higher full inch price.

Dead Smooth, double the price of Bastard Cut.

One Round Edge, advance 12½ per cent.

Blunt Files, not specified, advance one inch on respective kinds and cuts.

Single or Float Cut, not specified, on regular shapes take Double Cut price.

Equaling, (Bellied), advance two inches on respective kinds and cuts.

Two Round Edges, advance 25 per cent.

Cuts not specified, made upon regular blanks, advance one inch on respective kinds and nearest cuts.

Irregular Goods: all lengths above those listed, advance 20 per cent. on next lower inch price. Files varying from standard sizes, to be classed as irregular and subject to special prices.

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We have frequent complaints about hard saws, but they are not as hard as we would make them if we dared ; but we shall never be able to introduce a harder saw until the mechanic is educated to a more correct method of setting it. As a rule saws are set more than is necessary, and if more attention was paid to keeping points of the teeth well sharpened, any well-made saw would run with very little set, and there would be fewer broken ones. The principal point is that too many try to get part of the set out of the body of the plate, when the whole of the set should be on the tooth. Setting below the root of the tooth distorts and strains the saw-plate. This may cause a full-tempered cast-steel blade to crack, and eventually break at this spot ; but it is always an injury even if it does not crack or break. There are many saw-sets in use with which it is impossible to set a properly tempered saw without distorting the blade and tearing out the teeth.

To overcome this difficulty, we manufacture the Monarch Saw Set, which is unequalled for simplicity, durability and accuracy in setting all kinds of Hand Saws, Web Saws, Wood Saws, Back Saws, Band and Small Circular Saws.

We guarantee this tool to do the work for which it is intended, if properly used ; and if it does not, the money will be refunded and it can be returned at our expense.

We have long felt the need of a saw-set that would set the teeth of a saw without breaking, and which, at the same time, can be worked by anybody.

In the Monarch Set the same principle is involved as is used in our Works for setting saws.

